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# PARK'S FLORAL MAGAZINE

VOL. XXXV.

LIBONIA, FRANK. CO., PA., MAY, 1899.

No. 5.

## Circulation Bulletin . . .

FOR MARCH: Number of copies mailed of Park's  
Floral Magazine, as indicated by Postoffice receipts  
FOR APRIL: Number of copies printed of Park's  
Floral Magazine, as indicated by press counters

375,210  
410,000

Address all advertising communications to **THE ELLIS COMPANY, Advn'g Managers,**  
713-718 Temple Court, New York, N. Y.

## THE GLORIOUS Golden-rayed Lily.

Largest Flowers, Finest Scented, Most  
Beautiful of all Lilies. Perfectly Hardy.

I have the pleasure to again offer as a premium to those who send 25 cents for a year's subscription to the **FLORAL MAGAZINE** an extra fine large bulb of the **Golden-rayed Japan Lily**—really the most showy, fragrant and beautiful of the Lily family. These bulbs were imported from Japan, and are exceptionally fine ones, sure to grow and produce large stalks of immense flowers. The strain is unsurpassed, and every flower shows the delicate, waxy texture, white with golden ray through the center of each petal, and often with an exquisite tinge of rosy pink, peculiarly beautiful. Many of the plants produce double or semi-double flowers. The bulbs are perfectly hardy when planted in the spring and will bloom well for years. Those I offer are not only very large, but healthy and solid, and far superior to the bulbs usually sold. They will be found satisfactory and reliable.

3 Bulbs with Magazine one year mailed for 50 Cents.

This grand Lily will thrive in any deep, rich, well-drained, porous soil in a sunny place. Set eight inches deep, and when warm weather comes mulch the bed with well-rotted stable manure. Usually the bulbs will increase in size from year to year, and the stalks will be correspondingly larger and more floriferous. Thousands of bulbs were sent out as a premium last year, and no complaints have been received concerning them, while many have testified to the great pleasure the bulbs afforded by their wonderful display of bloom. If you do not have this Lily do not fail to obtain a bulb this spring. Avoid buying small or inferior bulbs.

### Other Summer-flowering Bulbs.

If preferred I can also supply any of the following bulbs:

- 12 **Extra Fine Mixed Gladiolus**, blooming-sized bulbs. Rich and beautiful. Set five inches deep these do not need staking, and make a lovely group.
- 2 **Caladium esculentum**. Started in pots and set in a rich bed and kept well watered these make a grand display of tropical foliage.
- 12 **Excelsior Pearl Tuberoses**, blooming-sized bulbs.
- 1 **New Calla Fragrance** and **St. Brigids Anemone**.

Send in your order now for **MAGAZINE** and any of these choice Bulbs. Speak to your friends and get up a club order.  
Address **GEO. W. PARK, Libonia, Pa.**



GOLDEN-RAYED JAPAN LILY.

## A Gorgeous Canna Bed.

For a gorgeous bed on the lawn nothing can excel the new large-flowered Cannas. That all may avail themselves of such a bed, I offer 13 Canna roots for only 50 cents as follows: 1 Italia, scarlet, 4 Austria, yellow, 4 Florence Vaughan, variegated, and 4 Paul Marquant, vermillion red. They may be arranged in a circular bed, as per diagram above: Center, Italia (I); around this, 10 inches distant, the four Florence Vaughan (V); next the four Austria (A), and outside those the four Paul Marquant (M). Started early they will be a glorious autumn surprise. Keep the roots over winter in a dry cellar, and they will do still better during another year. Order at once. Address

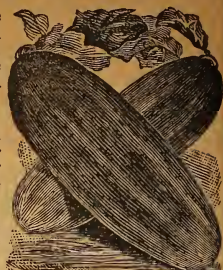
**GEO. W. PARK, Libonia, Franklin Co., Pa.**



# CHOICE VEGETABLE SEEDS.



**BEET.**



**CUCUMBER.**



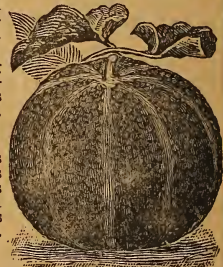
**EARLY CABBAGE.**



**LATE CABBAGE.**



**LETTUCE.**



**MUSKMELON.**



**ONION.**



**PARSNIP.**



**RADISH.**



**TOMATO.**

For 10 Cents I send these Choice Vegetable Seeds—10 well-filled packets, fresh, first-class, and of the very best sorts. There are none better. Trial subscription to Magazine included, if you are not already a subscriber. See your friends and neighbors and get up a club. Read the list:

## **Beet, Improved Edmund.**

A perfect Beet for family use, surpassing all others. It is early, of large size, blood-red, never woody, but always tender, very sweet, rich and melting. Very productive and keeps well till spring. Use it once and you will have no other. Per oz. 5 cents,  $\frac{1}{4}$  lb. 12 cents.

## **Cabbage, Select Early Jersey Wakefield.**

This is the earliest Cabbage in cultivation, and the strain offered bears heads almost twice the size of the Common Wakefield Cabbage, while it is short-stemmed, very solid, and can be used throughout the season. It is sure to head, and is sweet, crisp and delicious, either raw or cooked. It is certainly the best early Cabbage. Per oz. 15 cents,  $\frac{1}{4}$  lb. 40 cents.

## **Cabbage, Excelsior Late Flat Dutch.**

For the main crop this is the best of all varieties of Cabbage. Every plant forms an immense, solid head, sweet, crisp, tender, does not often burst, and keeps well throughout winter. It can truly be called Excelsior, as there is not another late variety that can excel it in any respect, no matter how highly described or how wonderful its history. This is the best late Cabbage. Nothing can be better than the best. Per oz. 12 cts,  $\frac{1}{4}$  lb. 40 cts.

## **Cucumber, Improved White Spine.**

The most desirable of Cucumbers, either for slicing or pickling. Medium in size, early, very prolific, handsome in appearance, crisp and tender. It has no equal. Per ounce 5 cents,  $\frac{1}{4}$  lb. 15 cents.

## **Lettuce, Improved Hanson.**

A very superior Lettuce, coming early, and continuing tender and usable longer than any other sort. The leaves are beautifully curled and crimped, rich greenish golden yellow, densely arranged, and devoid of the unpleasant bitterness of most sorts. Oz. 8 cents,  $\frac{1}{4}$  lb. 30 cts.

## **Onion, Wethersfield Early Red.**

This is a superior Onion, that matures early, yielding large, solid, mild-flavored bulbs that keep well till Onions come again. It produces large bulbs from seeds the first season when sown early, thinned and cultivated. For sets sow thickly. Per oz. 10 cents,  $\frac{1}{4}$  lb. 35 cents.

## **Muskmelon, Emerald Gem.**

From repeated trials we believe the Emerald Gem is the best Muskmelon for the family garden. The melons are not large, but the vines are hardy and prolific, as easily grown as a Cucumber, and every melon will ripen sweet and delicious, even in locations where other sorts are worthless. A trial will convince you of its merits. Per ounce 5 cents,  $\frac{1}{4}$  lb. 15 cents.

## **Radish, Choice Mixture.**

For the family garden a mixture of early, medium and late sorts is most satisfactory, as the Radish bed will thus supply the table throughout the season. I offer a first-class mixture of the best sorts, that will be sure to please. Per ounce 5 cents,  $\frac{1}{4}$  lb. 15 cents.

## **Parsnip, Improved Sugar.**

This is not the old-fashioned long, slim, late Parsnip, but a greatly improved variety, large, thick, short, early maturing, of fine texture and very sugary. It is unexcelled, and always satisfactory. The seeds offered are fresh, and can be depended upon for a fine crop. Per ounce 5 cents,  $\frac{1}{4}$  lb. 10 cts.

## **Tomato, Improved Beauty.**

A very early Tomato, large, smooth and solid, borne in fine clusters, sweet, and of high flavor. Does not wrinkle, rot or crack, as many early Tomatoes do. Excellent for either slicing or canning. Unsurpassed as an all-round sort for the family garden. Per ounce 15 cts,  $\frac{1}{4}$  lb. 50 cts.

The above 10 packets Choicest Vegetables only 10 cents, and trial subscription to MAGAZINE, if not already a subscriber. Ask your friends to send with you. If not satisfied when you get the seeds return them and I will refund your money. To encourage club orders I will send one of the following for each additional order you may send, or all, 16 packets, for a club of 15 (\$1.50): Asparagus, Snap Bean, Carrot, Paschal Celery, Country Gentleman Sweet Corn, Egg Plant, Kohl Rabi, Watermelon, Parsley, McLean's Gem Pea, Squash, Stone Tomato, Salsify, Turnip, Rutabaga, Spinach. Any packet 3 cents, or all, including the 10-cent collection (26 pkts.), for only 25 cents. You can secure enough seeds for a large vegetable garden by a half hour's work among your friends. Address

**GEO. W. PARK,**  
Libonia, Franklin Co., Pa.

PLEASE NOTE.—26 packets Best Vegetables, all different, a complete garden, only 25 cts. See list above.





(Trade Mark)

# I AM A PHYSICIAN

## And "5 DROPS" Has Cured HUNDREDS OF MY PATIENTS.

The above statement has just been received from Dr. C. A. Jackson the well known Physician and Surgeon of Kearney, Neb. His letter, with others, is printed below.

Dear Sir.—I am a Physician and graduate of the University of Sweden, and have been in active practice for more than 30 years, but I must confess that no remedy has so astonished me as its cures as your "5 DROPS." I have recommended it to hundreds of my patients who have been afflicted with Rheumatism and they inform me that they are cured. Kindly send me the "5 DROPS" as directed.

Very truly yours, C. A. JACKSON, M. D.

Kearney, Neb., March 20, 1899.

Dear Sir.—I thought I would write a statement of my case and how I was when I commenced using your wonderful "5 DROPS." I had Rheumatism so bad I had to give up. My little girl had to comb my hair as I could not move my arms. I could not turn over in bed without my wife's help. Then I got the La Grippe and gave up hope of ever getting well. All the doctors I had did not do me any good. Since I began taking your "5 DROPS" I have been getting better every day and though I could not work for four months I can now do my chores and tend to my stock without any help. "5 DROPS" is the best medicine I ever used or heard of, and I am thankful for what it has done for me.

Yours very truly  
CHAS. D. KENTON.

Oxford, Chenango Co., N. Y. March 20, 1899.

Mr. S. H. Preston, of Cuba, Ill., writes us March 15th, 1899.  
Gentlemen: This is to certify that I have worked at blacksmithing for forty years. Am now sixty-four years of age. Thought I was past work, being all broken down with Kidney Trouble, Neuralgia, Hay Fever and Asthma. Suffered intensely with pain almost constantly throughout my whole body. Took La Grippe which added me up badly. Tried almost all kinds of remedies, but gradually grew worse until I tried "5 DROPS." Used your inhaler also. In three weeks time I must say after using "5 DROPS" I feel like a new man. Pain all gone, appetite improved wonderfully. I can sleep all right and am gaining strength right along. Am now working every day in my shop. Success to your great pain remedy "5 DROPS."

If you have not sufficient confidence after reading these letters to send for a large bottle, send 10 cents for a sample bottle, which contains sufficient medicine to convince you of its merits. This wonderful curative gives almost instant relief and is a permanent cure for Rheumatism, Sciatica, Neuralgia, Dyspepsia, Backache, Asthma, Hay Fever, Catarrh, sleeplessness, Nervousness, Nervous and Neuralgic Headaches, Heart Weakness, Lethargy, Earache, Croup, "La Grippe," Malaria, Creeping Numbness, Bronchitis and kindred diseases.

FIVE DROPS" 50¢ and 10¢ and 5¢ Large bottle \$5.00 25¢ 10¢ 5¢ Six bottles \$5.00 25¢ 10¢ 5¢ sample bottle, prepaid by mail, 10 cents. Sold only by the agents and our agents. Agents appointed in each territory.

SWANSON RHEUMATIC CURE CO., 100 DEARBORN ST., CHICAGO, ILL.

When answering this advertisement please mention Park's Floral Magazine.

### CHILDREN'S CORNER.

Dear Mr. Park.—I must tell you about our trip last summer. We got a tent, and put a cover on our wagon, and went to Oregon and the sea coast. I saw the light house 181 feet above sea-level at Newport. I got some shells and saw a dead whale and a large cave in the rocks through which the water came with such force that it sounded like a big gun. The breakers were a grand sight to me. I do love flowers very much, but papa's health is poor and times are hard with us, so I cannot have as many as I would like. We went on our trip last summer for papa's health but it did not do him much good.

Tenna Russell.

Latah Co., Idaho, Mar. 12, 1899.

Dear Mr. Park.—I am a little girl nine years old. I love flowers, especially Pinks, Roses, Pansies, Lilies and Violets. I am going to have a garden this year. My mother takes your Magazine and I enjoy reading the Children's Corner and the European Trip.

Alice Cook.

Essex Co., Mass., Apr. 1, 1899.

Dear Mr. Park.—I received the flower seeds safely, and am very much pleased with them. My papa is going to make me a lot of flower beds, and when my plants bloom I will write you again. I like flowers real well.

Mabel Wagner (age 9).

Knox Co., O., Mar. 21, 1899.

Mr. Park.—I have been a subscriber to your Magazine just one year but realize what I have missed in years past. I hope not to miss one number of it hereafter, and a cover of flowers therefore prize your Magazine very highly.

Mrs. Frank Spencer.

Farmington, N. H., March 21, 1899.

Costs You Nothing to Try It.

### THE NATURAL BODY BRACE

Cures Female Weakness, Restores Health and Vigor.

Curie, Miss, Sept. 1, 1898.

"The Brace I purchased of you 2 years ago did all that you claimed for it. It cured me of the worst forms of female weakness—falling womb, ovarian troubles, headache, bearing-down pains, constipation, inflammation and other things of 20 years' standing. I can never say enough in praise of it. Mrs. Susie Woodard."

Money Refunded if Brace is not Satisfactory. Send for full information and box mailed free in plain, sealed envelope.

THE NATURAL BODY BRACE CO.

Box 196, Salina, Kansas.

Every pregnant woman should have this Brace.

MENTION PARK'S FLORAL MAGAZINE

# FREE

Let us send you a Free Trial Package of pleasant and harmless medicine that will go right to the spot and quickly cure you of Constipation, Sick Headache, Dyspepsia, Indigestion, Kidney Troubles, Liver Complaint, Rheumatism and all Blood Diseases. It cures nine people out of ten. Address EGYPTIAN DRUG CO., Form 33, N. Y.



### SIX DOLIES FREE.

For one time we will send our fashion paper 3 mos. and give free SIX HANDSOME DOLIES, in beautiful designs, ready to work. Right size for use on table.

J. HERALD CO., Beaver Springs, Pa.





# EARN A WATCH

## AND CHAIN

By selling 20 Packets Baker's Flower Seeds at 5 cents per packet. Pansies, Nasturtiums, Sweet Peas, Asters, Verbenas, and nearly all kinds of flowers can be grown with success. This is a genuine Nickel Watch and reliable timekeeper, absolutely guaranteed. We give many other premiums also for the sale of the Flower Seeds and we give premiums also for the sale of Sailor Knot Hooks and Eyes and Sachet Powder. High-grade Bicycles, etc., given for the sale of Baker's Peas. Express paid. Send postal for particulars.

**W. G. BAKER,**  
Springfield, Mass. Dept. AR



# \$100.00 in Gold Free.

A	E	E	F
H	I	L	
M	O	R	S
S	S	T	T

## WAR PUZZLE.

We will give **\$100.00 in Gold** to any person who will arrange the 16 letters printed in the square to the left into three names denoting **three well-known Generals of the United States Army during the Spanish War.** Remember we do not want one cent of your money. There is only one condition, which will take less than one hour of your time, which we will write you as soon as your answer is received. In making the three names, the letters can only be used as many times as they appear and no letter can be used which does not appear. After you have found the three correct names, you will have used every letter in the sixteen exactly as many times as it appears. **The money will be paid July 15, 1899.** Should more than one person succeed in finding the three correct names, the \$100.00 will be equally divided. **We make this liberal offer so people with whom we have never before done business will take an interest in whatever future offers we may make.** We wish to make a friend of every reader of this paper in the **United States and Canada. Try and Win.** If you make the three names and send them to us at once, who knows but what you will get the gold? Anyway, we do not want any money from you, and a contest like this is very interesting. As soon as we receive your answer we will at once write and notify you if you have won the prize. We hope you will, as we shall give the \$100.00 away anyway. Do not delay. Write at once.

**THE PREMIER CO., 345 WASHINGTON STREET, Contest Dept. 14, BOSTON, MASS.**



## 8000 BICYCLES

Overstock: Must Be Closed Out. STANDARD '98 MODELS, guaranteed, \$9.75 to \$16. Shopworn & second hand wheels, good as new, \$3 to \$10. Great factory clearing sale. We ship to anyone on approval & trial without a cent in advance.

## EARN A BICYCLE

by helping us advertise our superb line of '99 models. We give one Rider Agent in each town FREE USE of ample wheel to introduce them. Write at once for our special offer.

**E. S. MEAD CYCLE CO., CHICAGO, ILL.**



## A BUSY WIFE

should use a **BUSY BEE WASHER** 100 pieces in one hour and no hard work done. That's the record. **AGENTS WANTED.** Exclusive sale. Write for terms.

**Lake Erie Mfg. Co. 126 E. 13th St., Erie, Pa.**



## SATIN SQUARES

in assorted colors for Fancy Work, Sofa Cushions, Head Rests, etc. All squares neatly stamped in different designs ready to work. Enough to cover 80 square inches, prepaid for 10 cents.

**H. STAR SUPPLY CO., Beavertown, Pa.**

## GOSSIP.

**Common Names of Cactuses.**—The botanical names of Cactuses to the majority of people are almost unpronounceable, and some will say "what outlandish names," or "I never could remember such names." On the other hand in every different locality a Cactus will have a different name, and there is only one way to do and that is to follow the correct outline given us in our Botany. So dear Cacti brothers and sisters arm yourselves with your Botany and Latin grammar, and you will soon have mastered them, and will love them more for understanding why they are given such jaw-breaking names. Here are a few common names that I think are given usually to the following everywhere: Queen of Night, *Cereus grandiflorus*; Rat-tail, *Cereus flagelliformis*; King Cactus, *Cereus speciosissimus*; Night-blooming Cactus, *Phyllocactus latifrons*; Rock of Ages, *C. Peruvianus monstrosus*; Lizard Cactus, *Echinocactus cornigerus*; Devil's Pin-cushion, *Echinocactus cylindricus* and *E. Lecontei*; Beehive, *Echinocactus Johnsonii*; A Thousand Ribbs, *E. multicostatus*; Turk's Head, *Mesocactus*; Crab Cactus, *Epiphyllum*; Coral Cactus, *Rhipsalis saliciformis*; Prickly Pears, many of the *Opuntias*; Old Man's Head, *Pilocereus senilis*; Velvet Cactus, *C. Emoryi*. *Ida B. Camp.*  
*Tuscola Co., Mich.*





No. 214—Three-spring Extension-Top Carriage. Price, complete, with lamps, fenders, curtains, storm apron and pole or shafts, \$65; usual retail price, \$95.

# BUY AT WHOLESALE

and save all intermediate profits and expenses. Traveling men's expenses, agents' and dealers' commissions, losses on bad accounts, etc.

## We have no Agents.

We sell to you direct from our factory at wholesale prices. We are the largest manufacturers of vehicles and harness in the world selling to the consumer exclusively. You may not have been accustomed to dealing this way but just one trial will convince you of its advantages. We are not dealers or jobbers. We make every article we sell. 170 styles of vehicles and 65 styles of harness to select from. No matter where you live, we can reach you.



No. 100—Double Buggy Harness. Price, full nickel trimmed, \$17, as good as retails for \$25.

**We ship our goods anywhere for examination**

and guarantee and warrant everything. Send for our large Illustrated Catalogue—FREE.

**Elkhart Carriage and Harness Mfg. Co.** W. B. PRATT, Secretary, Elkhart, Indiana.

When answering the above advertisement please mention Park's Floral Magazine.

## BACK TO THE FARM.

Back to the farm, where, years ago,  
I watched the fields put on their emerald hues  
Beneath the springtime's thermal glow  
Of vivifying sun and silver dews;  
Or, with the glad sun's southward swing,  
Change robe of green for garment flecked with gold,  
With red and purple brodering  
Agleam in every fluted band and fold.

Back to the farm! I stand to-day,  
And look from the window toward the west;  
Only the pines, in their old array,  
Seem left of the things that I loved the best;  
For the level fields are brown and bare;  
No vestige of purple or gold or green  
Loiters along the pathways where  
The frost-sprites sifted their diamond sheen.

Back to the farm! Though I miss so much  
In the level fields and forests near—  
'Tis naught, 'tis naught as I miss the touch  
Of a vanished hand and a voice still dear;  
One room in the house will ne'er again  
Be the same as it was in days of yore;  
You may place the chair, may shade the pane,  
But 'twill miss one presence forevermore!

Back to the farm as the old year folds  
His threadbare mantle about his wan face,  
And out of the myst'ry the future holds  
Leaps the New Year supple and full of grace;  
And by this token I know that soon  
The fields will doff all their garments of brown;  
And the woods be fair and glad and boon  
'Neath the soft spring sunshine sifting down.

But I stand to-day and watch the pines  
'Mongst their leafless comrades bend and sway  
Like singers crooning ancient lines  
In temples chimeless, quaint, old and gray;  
I am not lonely; but naught can fill  
For me the home with its olden grace;  
I miss the sound of a voice now still  
And the loving light of my mother's face.

Amanda Elizabeth Dennis.

Wicomico Co., Md., Jan. 4, 1899.

## LADIES

Write to-day for a free sample of ALLEN'S FOOT-EASE, a powder to shake into your shoes. It makes tight or new shoes feel easy. Cures Corns, Bunions, Aching, Swollen, Smarting, Burning, Callous, Sore and Sweating Feet. Allen's Foot-Ease keeps the feet cool and comfortable. 30,000 testimonials. All Drug and Shoe Stores sell it, or by mail 25c. Address for sample, Allen S. Olmsted, LeRoy, N. Y. Lady Agents wanted everywhere.

**FREE** Send to Edgar Tate & Co., 245 Broadway, New York, for the most profitably interesting little Book on inventions ever written.

**\$50**

a week; 10 fast sellers; agents wanted; catalogue free; write Brewster Mfg Co., Holly, Mich.



# FREE

## TO YOUR DOOR.

**NOT ONE CENT in Advance.** Send us your height, weight and bust measure, state color wanted, whether blue or black and we will send you this mackintosh by express C. O. D. Examining and try it on and after you have assured yourself that it is exactly as represented and the **Biggest Bargain ever Heard of**, and cheaper than any other house dares to offer—pay **\$2.45** the express agent, and the charges and the garment is yours.

This mackintosh is made in latest style of finest double texture **Water-proof Serge Cloth** with fancy plaid lining, velvet collar double detachable cape, skirt and cape extra full sweep, fine tailor made and sold the world over for \$7.50. Our Price **\$2.45**

**FREE** Our large beautifully illustrated catalogue never before heard of. It is a volume of bargains and free for the asking. **WEBER MERCHANDISE SUPPLY CO.**  
115-125 Harrison Street, Chicago, Ill.

MENTION PARK'S FLORAL MAGAZINE



## Bicycles For \$1.98

Ladies and Gentlemen.  
Latest 1899 Models.  
High-Grade.



## Baby Carriages,

72 Styles to select from; also Sleeping Coaches and Twin Cabs.



## Organs,

Parlor and Chapel Styles, sent anywhere on 30 DAYS TRIAL, without any money in advance.



## Sewing Machines,

High-Grade Oxford Sewing Machines; cheapest and best. Shipped on trial. No money in advance.




## Iron Bedsteads,

Fine Enamelled Bedsteads. Healthy, clean, popular, beautiful. From \$1.98 up.

Buy Direct and Save Agents' and Dealers' Profits.  
WRITE FOR FREE CATALOGUE TO-DAY.  
**SHEPHERD MFG. CO., 302 E. 22d St., Chicago.**

MENTION PARK'S FLORAL MAGAZINE



## GIVEN AWAY

Empire Fan, Finely Decorated; Embossed in Gold; Top Silvered. Full Size. We are giving away these costly fans to secure many new customers. Send 10 cents to help pay postage and express.

10¢ Address  
ONLY  
11. IMPORTING CO., Beaver Springs, Pa.



# \$15.95



## ONLY ONE DOLLAR DOWN

Cut this ad. out and send to us with \$1.00 and we will send you this **HIGH GRADE 1899 MODEL \$50.00 VICUNA BICYCLE** by express, C. O. D., subject to examination. Examine it at your express office and if you find it a genuine 1899 model **HIGH GRADE \$50.00 VICUNA**, the grandest bargain you ever saw or heard of and on are convinced it is worth \$10.00 to \$15.00 more than any wheel advertised by other houses up to \$25.00, pay your express agent the balance, **\$14.95** and express charges.

### THE VICUNA

IS COVERED BY A BINDING GUARANTEE. Frame is 22 or 24 inch, made

from best seamless tubing, finest two-piece Denton hanger, finest full ball bearings, Masco arch crown, enameled black, green or maroon, highly nickel finished, Delhi padded saddle, up or down turn handle bars, best Doyle pedals, **HIGH GRADE GUARANTEED REGAL PNEUMATIC TIRES**, fine leather bag, complete with all tools and repair outfit. **ORDER TODAY. YOU CAN MAKE \$50.00 EVERY MONTH SELLING THESE WHEELS AT \$25.00.** (Sears, Roebuck & Co. are thoroughly reliable. **CATALOGUE FREE.**

### SEARS, ROEBUCK & CO., CHICAGO, ILL.

**For \$1.00** we furnish a Gas Lamp, the exact same lamp as is now being widely advertised as a premium with a bicycle as a **REGULAR \$4.00 ACETYLENE GAS LAMP**, but we do not guarantee or recommend it.

When answering this advertisement please mention Park's Floral Magazine.

## SAVE MONEY! BUY YOUR FERTILIZERS DIRECT.

You get the benefit of salesman's expenses and agent's profit. Our entire production goes from factory to farm. Write for free samples and book.

**WALKER, STRATMAN & CO., Herr's Island, Pittsburg, Pa.**

When answering the above advertisement please mention Park's Floral Magazine.

# SALARY

A YEAR \$75 MONTHLY.  
STRAIGHT OUT SALARY.  
\$900.00 BONAFIDE SALARY.  
NO MORE, NO LESS SALARY

Several trustworthy gentlemen or ladies wanted in each state to manage our business in their own and nearby counties. It is mainly office work conducted at home. Salary straight \$900 a year and expenses—definite, bonafide, no commission, easy to understand. Six years in business find us compelled to secure **COMPETENT RELIABLE MANAGERS** to handle our rapidly growing trade. References. Enclose self-addressed stamped envelope.

### THE DOMINION COMPANY,

Dept. N 14 - Chicago, Ill.

MENTION PARK'S FLORAL MAGAZINE

## Rudyard Kipling

Has Literary Ability. HAVE YOU?

We need Ladies and Gentlemen to act as correspondents for our Magazine. A good Camera supplied **FREE** for illustrating. Best Prices paid. Send addressed envelope for terms.

**COLONIAL MAGAZINE, 106 Park Row, N. Y.**

MENTION PARK'S FLORAL MAGAZINE

# LADIES

I Make Big Wages  
—AT HOME—  
and will gladly tell you all about my work. It's very pleasant and will easily pay \$18 weekly. This is no deception. I want no money and will gladly send full particulars to all sending No. stamp. **MRS. A. H. WIGGINS, Box 23 Benton Harbor, Mich.**

**A JOB 4 U** \$8 per 100 paid for distributing samples of washing fluid. Send 6c. stamps. **A. W. Scott, Cohoes, N. Y.**

### BRIEF ANSWERS.

**Ferns.**—Some persons have an idea that the soil for Ferns should be kept very wet—almost immersed in water. As a rule this is a mistake. The soil should be porous and well-drained, so that the water, which should be copiously applied, will readily pass off. There are some bog Ferns that are exceptions, and will thrive in a wet, stagnant soil. As a class, however, the Ferns require a porous, well-drained soil.

**Begonias and Ferns.**—Bone dust may be used to fertilize Begonias and Ferns, but if good soil is used in potting it will not be necessary to use a fertilizer.

**Cape Jasmine.**—The Cape Jasmine is hardy at the South, but must be grown as a pot plant North. It is an evergreen, and should have a period of rest during winter, at which time water sparingly, and keep in a cool place. Cut the plants back and shift into larger pots as soon as they are through blooming.

**Mr. Park:**—I think your Floral Magazine is the best floral paper I have ever seen. As long as I realize as much pleasure reading it and raising flowers as I do now I shall never try to do without it.

Mrs. Lizzie Barger.

Taney Co., Mo., Feb. 20, 1888.

**Mr. Park:**—I enjoy reading your Magazine so much, and get valuable information from its pages. Cannot well do without it, as it has been my companion for years.

Mrs. C. W. Samuel.

1219 Prospect Ave., Kansas City, Mo.

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## HEAVY LOSSES IN TEXAS.

The winter just passing away will long be remembered as the most disastrous to florists ever experienced by our people. Many fine collections representing years of patient and painstaking care in selection and cultivation, were literally wiped out by the unprecedented cold of February. The money consideration with flower lovers, is estimated at over a hundred thousand dollars in green house and conservatory plants alone, while the loss in fine Roses and other out door pets considered heretofore "hardy" in our climate, is beyond computation. So cold a February was never before experienced in the State and 10° to 12° below zero not dreamed of in our weather calculations. In pits and conservatories here in the north central portion of the State where the tenderest plants had flourished for years without artificial heat, the loss in nice little collections was in many cases total and in nearly all, at least partial.

In a small green house (a lean-to) on south side of a building, I had to cover the glass with heavy carpet and keep an oil lamp with No. 2 wick blazing for several days and nights to save the contents. In a south-east corner room, 8x12 feet with windows east and south and separated by thin partition from family room on the west where a good coal fire was constantly kept in cool weather, I kept the bulk of my winter flowering plants, bulbs, etc., and such shrubs as Oleanders, Otaheite Oranges, Jasmines, Plumbagos, etc., and a few foliage plants, and for years the only artificial heat needed was a kerosene lamp, and that only occasionally when we had what we consider extreme cold. The floor is covered with six thicknesses of news paper, one of turned sheathing and a heavy carpet, on which is placed a wooden candy bucket cover under each pot or receptacle set on the floor, and yet for safety this time I had to cover windows with several thicknesses of paper on the inside and use a small oil stove several days and nights instead of a lamp.

I kept water in a vessel on the stove, furnishing ample moisture and keeping the plants healthy. I feel gratified that by the extra care and trouble I have escaped the loss of any valuable or favorite flower pet in doors, but have had every day nice and fragrant flowers to cheer and reward me for the extra care incident to the extraordinary cold. In open beds I have to regret the loss of a few favorite Roses, but the Crocuses are blooming freely, and the beds of Tulips, Narcissus, Hyacinths, etc., will be very bright with bloom in a few days, barring unexpected blizzards.

I hope that those who have met such severe losses will not be disheartened or "utterly cast down" but will redouble their diligence and soon gather about their prettier collections than those they now mourn as lost.

Uncle Ezekiel.

Wise Co., Texas, Mar. 5, 1899.

### Free to Millions of Sufferers.

Swamp-Root, the great kidney remedy, is the great medical triumph of the nineteenth century. It has been the result of scientific research by the eminent kidney and bladder specialist, Dr. Kilmer, and has truly Wonderful powers in curing kidney, liver, bladder and uric acid diseases. Kidney trouble is responsible for more sickness and sudden deaths than any other disease, and is so deceptive that thousands have it without knowing it. Thousands owe their health and even their life to Swamp-Root and thousands more who to-day think themselves beyond help, can be made well by the use of this great remedy.

Swamp-Root has been tested in so many ways, in hospital work, in private practice, among the helpless too poor to purchase relief, and has proved so successful in every case that a special arrangement has been made by which all readers of Park's Floral Magazine who have not already tried it may have a sample bottle sent absolutely free by mail. Also a book telling more about Swamp-Root and containing some of the thousands upon thousands of testimonial letters received from men and women who owe their good health, in fact, their very lives, to the wonderful curative properties of Swamp-Root. Be sure and mention Park's Floral Magazine when sending your address to Dr. Kilmer & Co., Binghamton, N. Y. If you are already convinced that Swamp-Root is what you need you can purchase the regular fifty-cent and one-dollar size bottles at drug stores.

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MENTION PARK'S FLORAL MAGAZINE

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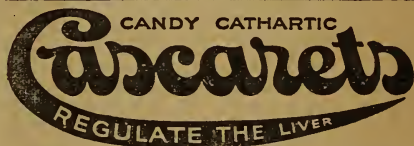


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MENTION PARK'S FLORAL MAGAZINE



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MENTION PARK'S FLORAL MAGAZINE

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PANSY.



SCHIZANTHUS.



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**Philox Drummondii**, Cuspidate and Fringed.  
**Salpiglossis**, Large-flowered, attractive, mixed.  
**Everlast**, Imp. Double, pure white, for pots or beds.  
**Morning Glory**, Imp. Large-flowered, new colors.  
**Complete Mixture of 1,000 sorts.**

I want a club of at least 25 subscribers from every Postoffice, and offer money and seeds and bulbs for such a club. As the premiums are liberal such a club can be obtained by anyone in a few hours. Send for my circular—"Money and Flowers," together with blank lists, sample copies and confidential terms. You will be astonished at the liberal offer I will send you. Write at once. Don't delay the work a day. Address

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For a club of 25 trial subscribers at 10cts. each (\$2.50), I will send to the agent by mail, postpaid, a handsome watch suitable for a boy, or for the kitchen or bed room. Retail price \$1.00. For 35 subscribers (\$3.50) I will mail a stem-wind watch, suitable for a man or for a room. Retail price \$1.50. Both these watches are good timekeepers, and will be found reliable.



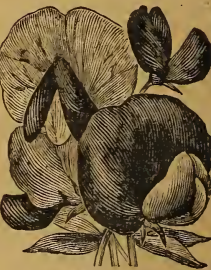
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# PARK'S FLORAL MAGAZINE.

A MONTHLY JOURNAL OF FLORICULTURE.

Vol. XXXV.

Libonia, Pa., May, 1899.

No. 5.

## MAY.

May has her train of many merry graces,  
The meadow blossoms and in sheltered places  
The treasures of the forest shy and lonely;  
Yet amply blest were she possessing only  
The Apple-wealth that blooms and scatters over  
Whole orchards green with early leaf, and Clover,  
Fairest of flowers, within their hearts possessing  
A present glory and a future blessing.

Lalia Mitchell.

Bradford Co., Pa., April 8, 1899.

## THE PEACH-LEAVED BELL-FLOWER.

THE Peach-leaved Bellflower, *Campanula persicifolia*, is a very beautiful perennial, whether grown in the garden or window. There are two

colors, white and blue, and they may be had in either the single or double form. The former is generally considered the more graceful of the two, and a plant in full bloom, as represented in the engraving, is a source of great admiration. The seeds should be sown in the spring, and the plants set out where they are to bloom, as soon as they are large enough to bear transplanting. They will then become well established the first season, will endure the winter safely, and make a fine display the second year. In a severe climate protect with evergreen boughs when cold weather comes.

**Pleased with Ruellia.**—I am ever so much pleased with the new *Ruellia Makoyana*. It's a lovely plant. Mrs. C. Queens Co., N. Y., Apr. 3, 1899.

## CULTURE OF SWEET PEAS.

I THINK the most necessary points in the culture of Sweet Peas, are early planting, sunny location, rows running north and south, and deep, tolerably rich soil, inclined to a clay loam. If the soil is light add clay, take pains to pack the ground thoroughly below and above, and to some distance on each side of seed. I dig a narrow trench about a foot deep, put in about four inches of well rotted barnyard manure, cover well with soil, and firm it down well. Then I sprinkle on a little more soil, and plant the peas, dropping them about a quarter of an inch apart, cover about an inch, and firm with a hoe. When they are up to the top of trench I

begin filling in around them, not more than two inches at a time, and furnish support immediately. Five-foot poultry netting is good, or twiggy branches set deep will do nicely.

When the hot weather comes you will find a good mulch a great help, as it keeps the soil from drying out quickly. When you water them soak them thoroughly. Once a week will do, and after they get to blossoming the suds from the wash tub will be found excellent for them. Keep the blossoms picked off, for if they are allowed to go to seed they



PEACH-LEAVED BELLFLOWER.

will stop blooming.

Mrs. Louise Kniffin.

Barry Co., Mich., April 1, 1899.

**Boule de Feu Phlox.**—For a glorious show upon the lawn set a dozen plants of this showy hardy Phlox in a group.

# Park's Floral Magazine.

A MONTHLY. ENTIRELY FLORAL.

GEO. W. PARK, Editor and Publisher,  
LIBONIA, FRANKLIN COUNTY, PA.

**CIRCULATION.**—The actual circulation, proven when required, is 350,000 copies monthly. No free distribution to prominent lists of names. Advertising offices 713-718 Temple Court, New York, N. Y., The Ellis Company, Managers, to whom all communications about advertising should be addressed.

**SUBSCRIPTION PRICE,** 25 cents a year, prepaid.

THE EDITOR invites correspondence with all who love and cultivate flowers.

Entered in the Post Office at Libonia as Second Class Mail Matter.

MAY, 1899.

**Hyacinths.**—In a dry, porous soil Hyacinths of the fine, hardy Dutch varieties will grow and bloom for years, if the bulbs are small ones when planted. Large bulbs often split into smaller ones, and are also liable to decay. When planted in a close, tenacious soil it is well to lift the bulbs as soon as the foliage fades, then dry off thoroughly, place in paper bags and store in a cool place till mid-autumn. The small bulbs, by planting and replanting, will, in a few years, become of blooming size, and may be used for either pots or beds. The Dutch Hyacinths are all perfectly hardy, but some varieties are liable to rot during the summer resting period. By lifting, as recommended, this trouble may be obviated.

**Curculigo.**—These are hot-house plants. The leaves are very graceful, and a well-grown plant is very decorative. They are propagated from suckers from old plants, taken off early in spring and at once potted and kept in a warm place. Partial shade and a warm, moist temperature are essential to their growth. Avoid cold that will chill and stunt the plants. Wash or sponge the leaves with soap-suds to keep rid of insects.

**Strobilanthes.**—These usually thrive if given the same treatment as Coleus. *S. anisophyllus* has dark, dense, lance-shaped foliage and bears lavender, tubular flowers in winter. *S. Dyerianus* has larger foliage, each leaf tinged with rosy pink, and is desirable as a foliage plant. Both are easily grown.

**Growing Umbrella Plant.**—The Umbrella Plant, *Cyperus alternifolius*, is a sedge, and delights in a wet, boggy soil. Give it plenty of pot room, plenty of water, and a partially shaded situation. Well grown it is a very graceful decorative window or table plant.

## ASPARAGUS SPRENGERI.

THIS lovely basket and pot plant has fascicles of roots like the Boston Smilax, and like it the new shoots always start from the stem to which these little tubers are attached. A plant will often remain in a semi-dormant condition for some weeks or months, then push up strong shoots from the stem beneath the



TUBEROUS ROOTS OF ASPARAGUS SPRENGERI.

earth. See that drainage is good, and do not over-water while the growth is dormant. In repotting do not remove or injure the little tubers. The plant cannot well be divided. It is propagated from seeds. The tuberous roots are fairly represented in the little sketch.

**Rooting Roses.**—Cuttings of Prairie Roses are easily started just after the vines have flowered. Make them three or four inches long, using a sharp knife and making a smooth, downward cut. Remove all but the top leaf and insert in sand, leaving only one eye and the accompanying leaf above the soil. Keep in a shady place away from draughts and drying wind. Everblooming Roses may be propagated in mid-summer in the same way, using the half-ripened wood. Hybrid perpetual Roses are more difficult, and are better taken in the fall and bedded in till spring. Summer Roses are mostly started by amateurs by layering, or by sprouts from the roots.

**Seedlings Dying.**—Seedling plants of *Salpiglossis* and other annuals are liable to damp off as soon as they appear if the temperature is kept too warm. Forced plants are always tender, and especially seedlings. It is always well to make several sowings under different conditions. Success is then likely to be assured.



## THE HYACINTH BEAN.

As an ornamental climber the Hyacinth Bean, *Dolichos lablab*, is worthy of consideration. The plants start readily, grow vigorously, make a fine display of foliage, and bear abundantly large, bean-like clusters of showy lilac and white flowers. These are followed by purple-colored pods which enclose the seeds, various forms of which are shown in the little sketch. Are they not odd in form? *A* represents a seed of *Dolichos giganteus*, a giant-flowered sort with large, black beans showing a white ridge; *b* shows the purple and *c* the white *Dolichos lablab*; and *d* represents the brown seed of *D. bi-*



contortus, the pods of which are curved like a ram's horn. All of these are useful where vines for shade and bloom are desired. *D. lablab* is also known as Egyptian Bean, having been introduced from Egypt in 1818. It may be treated as a hardy annual, the seeds being planted early in spring. Give them string support as soon as they show a disposition to run. The plants will run from fifteen to twenty feet high during the season.

**A Plant Room.**—The plant room should have a south or south-eastern exposure to meet the requirements of the majority of blooming plants. The more direct sun-light that can be admitted into the room the better the plants will grow and bloom. Sky light as well as side light should be used, where possible. Usually a small plant room can be heated sufficiently from the sitting room, with the addition of a small oil stove to use on very cold nights. The floor of such a room should be of brick or cement, so that the plants can be sprinkled or syringed or watered freely with the usual florists' appliances.

**Acalypha Sanderiana.**—The long rosy-scarlet tails of *Acalypha Sanderiana* are more like the tails of *Amaranthus caudatus* than the spikes of Prince's Feather, *A. Monstrosus*. It is a window-garden shrub, not an annual. It is propagated from cuttings. As the plants are easily grown, showy and nearly always in bloom they will doubtless become popular for window decoration.

**Hoya carnosa.**—Well cared for and given plenty of rich soil to grow in the *Hoya carnosa* often fails to bloom. To encourage the formation of buds let the plant become root-bound, and avoid enriching the soil.

## BLOOMING OF WINDOW PLANTS.

OCCASIONALLY the complaint is made that window plants grow well but do not bloom. This is often due to growing the plants in large pots of rich soil, thus encouraging growth of branches and foliage rather than buds and flowers. Many plants will not form buds till the roots are pot-bound. Geraniums, Verbenas and Petunias bloom in a sunny window, while in a sunless window they are often flowerless. Oxalis, Begonias, Callas and the like bloom in partial shade, while in a sunny exposure the few buds that do form may not develop into flowers. All house plants are benefited by keeping the atmosphere moist. If this is neglected it is hardly fair to expect pleasing foliage, much less buds and flowers.

**Asters Turning Brown.**—When Asters turn brown and die about the time they should come into bloom, it is usually due to the attack of the root aphid. Examine the roots. If they are infested lift the plants, wash off the roots and dip in tobacco tea, then pot in fresh, clean soil. The plants rarely recover if insecticides are applied to the soil, in the ordinary way. Lifting and washing seems to be the only sure remedy.

**Taking Up Dahlia Roots.**—The proper time to lift Dahlias is just after the tops are killed by frost in autumn. If possible lift them while the ground is wet, let the soil adhere among the tubers in each clump, and dry thoroughly before storing in an airy, frost-proof cellar. The dry earth will protect the tubers from the air and keep them fresh and plump.

**Suckers.**—The shoots which start from the base of the old stem of a plant are usually called suckers. As a rule they should be removed, if you wish the old stalk to do well. If you wish to renew the plant, however, it can often be done advantageously by cutting away the old stalk and all of the suckers except the most vigorous one.

**Bleeding Heart.**—This is *Dicentra spectabilis*, a hardy herbaceous perennial with long racemes of drooping, pink, heart-shaped flowers. It is a first-class garden flower, and useful also for forcing in winter. It can be supplied by many seedsmen and nurserymen.

**Lobster Cactus.**—This Cactus likes a moderately dry soil, and not too much root room. In a large pot, freely watered the buds are liable to drop off almost as soon as formed.

## PROPAGATING REX BEGONIAS.

**R**EX Begonias are easily propagated from the leaf. Each well-matured leaf will make several cuttings which should be so prepared that two or more strong veins will be joined at the base. The roots will issue about these veins, and soon young leaves will shoot up, as shown in the little sketch. The cuttings are



LEAF PROPAGATION OF REX BEGONIA.

usually placed in sand, which is kept moist and rather warm till roots form. The process is slow, as the roots and leaves start tardily, but a good percentage of the cuttings will produce plants, if properly treated.

**Acacia lophantha.**—One of the most beautiful and fern-like of decorative plants is the *Acacia lophantha*. It is easily grown from seeds, which should be scalded before sowing, in order to hasten germination. As a rule it is better to start new plants from seeds than to attempt to renew plants that have become stunted by age or by mis-treatment. When large enough pot the seedlings in a compost of loam, sand and well-rotted manure, using three-inch pots. As the plants grow shift into larger pots, and if a dwarf, bushy form is desired pinch out the central shoot. The plants like a sheltered place, and make a fine clump for a corner or shady nook if bedded out. In pots they are elegant plants for window or table decoration.

**Spotted Calla.**—This is usually grown as a summer-flowering plant. It can be kept dormant during summer and started in autumn, but is not generally successful when treated in this way. It is better to get the tubers in the spring, and pot them or plant them out for summer blooming. In the autumn lift them or dry them off and keep them dormant during winter, planting out or potting again in the spring. The plants like a moist, partial shade, and a rich, rather tenacious soil.

## A GOOD BEE PLANT.

**I**NQUIRIES are often made as to what flowers are desirable for honey as well as for beauty. One of the best is *Cynoglossum ccelestinum*, a little spray of which is here shown. The flowers are nearly as large as those of Phlox, while they are very freely produced upon large, bushy plants three feet high. Set a foot apart they make a thick, showy hedge or screen, and every sunny day thousands of bees visit the blossoms to gather the honey. *Phacelia*, *Mignonette*, *Melilotus*, *Auchusa*, and many other plants are useful for bee pasturage, but none of these surpass the *Cynoglossum*. The plants start readily from seeds, and but few seeds are required to plant a large patch.



**Easter Lily.**—If the sprout of a large bulb of the Bermuda Easter Lily is accidentally broken off or cut off by some earth worm, several sprouts may push up and result in separating the bulb into several smaller bulbs. In this case it is as well to bed the whole clump out and let Nature take care of it. It will be some years before the small bulbs will attain blooming size. Plant eight inches deep, keep in well-drained soil, and cover with straw or litter to give protection from the extreme cold of winter. It is better to buy another bulb for pot culture. Lately the Bermuda Easter Lily has been troubled with a disease which has greatly interfered with its successful culture. Many persons are using the Japanese Longiflorum Lilies instead.

**Yucca.**—For a dry soil, or where there are long seasons of drought in summer, the most desirable plant that can be used is *Yucca filamentosa*. It is hardy, evergreen, and showy in winter as well as in summer. When well established it never fails to send up great, tree-like panicles of large, drooping, bell-like white flowers. It is desirable for planting in neglected cemeteries, or where attention cannot be given to watering regularly. Plants are readily started either from seeds or portions of the root.

**Gasterias.**—These are evergreen greenhouse succulent plants from the Cape of Good Hope. They thrive in a sandy loam and peat, well drained. Water sparingly in winter. Give a sunny situation.



## ABOUT GERANIUMS.

## THE NEW CANNAS.

I ALWAYS lift my Geraniums and prepare them for winter before danger of frost, as they keep so much better if untouched by it. When I take them up, I break off all slips, and the tender growth of the tops. These I plant in cans, three or four in each. Place quite close together around one side, so all can be near the light. I keep them in east or north windows, where they will not freeze, but have light. They will make a good growth by spring. Then the middle of January or first of February I begin taking off all the slips I can from the plants in the window without injuring their blooming surface, root these and plant in cans, or fill up the vacant places of any that may have died out of the cans filled in the fall. This winter I have been rooting slips of Geraniums in bottles of water, and have not failed with one. I do not think this could be done in warm weather. They would be apt to rot. My kitchen table stands before an east window and on this I keep the bottles. In this way you can not only keep up, but increase your stock of Geraniums for budding. In the fall of '97 I only had ten plants to put in the cellar, and last fall I put away thirty nice large plants, and had not bought or had one given to me during that time, so with a few to start with, you can soon have a large bed full.

Iola Kans., Feb. 27 1899.

Lide.

**Poppies and Sweet Peas.**—The most showy bed of flowers I had the past summer was a bed of mixed Poppies. They were of all shades of colors known to Poppies, and were double, semi-double and single. Poppies are among the prettiest, as well as the most easily grown of annuals. Another easily grown flower is the Sweet Pea. To secure the best results they must be sown very early. Cupid Sweet Pea was a failure with me. It only gave a few flowers, and the plants were tickly looking and soon died. It may be that the summer was too hot, as it did not grow well after the hot weather commenced.

W. C. Mollett.

Wayne Co., W. Va.

**Perennial Phlox.**—A little plant of Perennial Phlox sent me summer before last began blooming in June and kept it until September. What more could anyone ask? It was a dwarf variety, but the panicle of bloom was immense. It was a lovely shade of crimson with a white eye. I have another, a beautiful shade of pink, which was much later coming into bloom. Set the plant out in moderately good soil, don't let the weeds choke it, and it will do the best.

Mrs. E. B. Murray.

Orlando Co., N. Y., Nov. 21, 1898.

THE dormant roots of Austria and Italia, the new "orchid-flowered" Cannas started in the house about May 15, and planted out about June 1st, will come into bloom at nearly the same time as other Cannas similarly started. Both are of a decidedly vigorous growth from the start, Austria especially so. Beside of twenty named varieties, Austria proved to be much the strongest grower of all; in fact before frost came, the root containing two eyes had increased to twenty-five or thirty shoots including a number of flowering stalks. The only other Canna out of the twenty new and old named varieties approaching it in this respect was the old *Nepalensis* which was a good second. But in beauty of plant and heavy, tropical-appearing foliage *Nepalensis* was much inferior, the novelties having much broader, heavier leaves.

Owing to the bad season and deficient richness of soil all my Cannas were under height last season. The flowers of both Italia and Austria resemble those of the native Florida Canna, *Flaccida*; in fact these novelties are the result of a cross between *Flaccida* and *Wm. Crozy*. Like those of *Flaccida*, the flowers are Orchid or Iris shaped and extremely delicate, their one great defect being lack of substance. Austria is a good, nearly self-colored canary-yellow with a few small red dots at the throat, while Italia appeared to me to be a washed out faded red with a yellow border, both being broad petaled and more compact-looking than in other Cannas. The flowers stand neither sun nor wind well, as in substance they are almost as if made of fine tissue-paper. Though this extreme thinness much dims the effect, yet a lady to whom I showed a bloom of Italia said it was the most beautiful Canna flower she had ever beheld. The larger, broader, square-petaled, much recurved, almost substanceless petals, marking as the novists say a new type, are indeed extremely beautiful, yet as comparing a spike with others of the Crozy type, it would be difficult for me to say which I preferred. Yet notwithstanding their defects Austria and Italia are at least a valuable addition to our list of Cannas, and keeping in mind their faults are pretty sure to please. Austria I found to be a continuous bloomer, each shoot branching so as to make three or four flower heads and sometimes there will be several shoots blooming at once and doubtless kept in good growing condition there would not be a day in the year without it showing bloom. Italia has not proved so free blooming with me. Good authority states that these two Cannas adapt themselves readily to a poorer, drier shallower soil than will other types.

C. H. D.

Frederick Co., N. Y., Feb. 14, 1899.

## QUEEN OF FLOWERS.

**N**EVER have I realized the appropriateness of calling the Rose Queen of Flowers so much as I have this spring in our beautiful little city of Roseburg. The climate and soil seem to be perfectly adapted to the culture of this most glorious flower and Roseburg is a perfect paradise of Roses. No florist of the most refined floral taste would need to be ashamed of the display to be found here. They run riot over every lawn and garden. The smallest yards sometimes show the most perfect blossoms. They border every fence like a hedge and set just far enough apart to show the particular beauty of each specimen; they stand dotted over the lawns, climb over trellis and porch, clamber riotously up the corners of the houses, and droop their fragrant burdens over the windows, until you may gather handfuls without going out of doors. They are of every size, shape and color that the human mind can imagine or human cultivation produce, from the matchless American Beauty to the daintiest of Tea Roses which do not have to be taken in-doors, or protected in winter, but stay right out of doors all the year round, and grow into immense clumps that cover themselves with beauty for six or nine months in the year. And then their colors, every shade and tint from the purest white, through all the variations of creamy white and pinkish cream, soft blush pink, exquisite sea shell pink, deep rose and salmon pink. The reds and yellows are a miracle of perfect loveliness from the clearest crimson and most glowing scarlet down to the darkest crimson that is almost black, yet shows the red all through its rich velvety petals. Then there is the cherry red and the violet crimson the variegated Roses, and roses whose perfect recurved petals show a pinkish cream tint, each leaf being bordered with a bright pink or deep red, the yellow roses range from the brightest gold to the faintest straw and apricot shades.

This month an Odd Fellows convention was held here, and as groups of the visitors rambled up and down the streets, they would stop and look over the fences and—'how lovely, how exquisite, how beautiful, I never saw anything like it,' were some of the expressions that were heard, and 'was the town named Roseburg from its beautiful Roses?' asked one lady. But, alas, no such sentiment animated the founders or sponsors of our town, who simply gave it the name of the oldest inhabitant whose name happened to be Rose, but the fact in no way detracts from the most uncommon loveliness of its Roses. The town is all abloom with them. Every man, woman and child wears or carries them, from the

The churches are made beautiful with immense bouquets of every color, and while you listen to the words of God, their fragrance steals over your senses like incense. The business houses display them in their windows. The public buildings are made attractive by their presence, the school children drop them in the streets. They mingle their beauty and fragrance with politics, with religion and trade. They bloom upon the fair brow of the bride. They bring comforting messages into the sick room, and breathe out their consecrated fragrance upon the bosom of the departed. Every where there are Roses. Douglas Co., Oregon. Vive la Reine.

[NOTE.—Bear in mind that the ever-blooming Roses must be planted out in May or June at the North to become sufficiently established to endure the winter. Even then a covering or vergreen boughs should be placed over the plants in December to insure safety from cold. After two or three years this precaution need not be taken, as the plants acquire hardiness with increased age.—Ed.]

**Olea Fragrans.**—This little plant was an experiment with me, and proved a treasure. It has waxy, dark green leaves, and grows in a compact bunch, making a pretty looking pot plant. It blooms constantly, small flowers so fragrant that a whole room is as sweet as though filled with Tea Roses, Violets and Carnations. I never have scented such an exquisite odor. I gave it the same treatment as I gave Geraniums and it bloomed all the time, as it belongs to the Olive family, a constant blooming group. It will do well in shade or sun, and needs only its leaves kept free of dust, to do well. Those who want a novelty should try it.

Georgina G. Smith.

Dubuque Co., Iowa, Jan. 12, 1899.

**Dodecatheon Meadia.**—This is popularly known as the American Cowslip or the Shooting Star, and when grown in the flower border it should be given a very deep, well-enriched soil, a shady moist situation, and during the winter months a slight covering of some coarse littery material. It is a very beautiful hardy perennial, growing about one foot in height, with broad, oblong leaves, and the flowers are produced in terminal umbels during the month of May. In color they are a rich purple with a rich yellow eye. After flowering the leaves disappear and the flowers show themselves until the next spring.

Chas. E. Farnell.

Floral Park, N. Y.

**Cosmos.**—My Cosmos seeded itself last year and the bushes were finer than from cultivated seedlings.



CARE OF POPPIES.

**S**PADE the bed for Poppies deeply, manure heavily with well rotted chip-dirt or woods-dirt, and if not sandy, mix sharp sand with it until it is very loose. Smooth and fine the soil as much as possible, then sow seeds from several varieties as thinly as possible, for almost every seed will germinate. Press into the soil and cover lightly. As soon as you can distinguish weeds from Poppies, pull all weeds, and if plants are too thick, thin to a distance of six inches. Cultivate after every shower, and once each week anyhow, keep all weeds and grass down, and water whenever the plants appear wilted, applying water in the evening. Stir soil next day after watering, to prevent a crust forming. By July the bed should present a scene of brilliant beauty, and every morning until frost, new blooms will appear, if you prevent seed from forming. Allow a few plants to go to seed for the children to have "pepper boxes," and if your bed can be a permanent one, leave a few fine plants to form seeds. See that they are scattered through the bed, and that they are of different varieties.

When frost comes break down the old stalks, leaving them on the bed, cover with a layer of leaves, place brush over these to prevent the winter winds from blowing them off, and all is done until returning spring, when upon removing the covering, you will find that all that is necessary is to thin the plants, keep weeds down and cultivate, and you will have another nice Poppy bed. Don't fail to renew seed and bed every two years, and have bed in full sun.

Emma Clearwater.

Vermilion Co., Ind., Mar. 21, 1899.

[NOTE.—The advice above given to not let Poppy plants crowd each other in the bed is important. When crowded the plants grow spindling, and are liable to the attack of a black fungus which soon ruins them. Don't neglect to thin out the plants till they stand six or eight inches apart. This will insure a fine display of bloom.—Ed.]

**Window Gardens.**—If your window room is limited, grow a Hydrangea, which will sleep all winter in the cellar. Put all your Cactuses down there also, for safe keeping. They are not pretty in the winter window. Set your Amaryllis in the cellar in the fall, and give only enough water to any of them to keep from drying out. If you want the most honest, thorough-growing greenness to the square inch in your window, keep the Geraniums, especially the large-leaved varieties. I have one that is a solid mass of leaves, each one over three inches across. They bloom of course, but the rank greenness is refreshing. Never turn Geraniums, it ruins them.

Maudie Meredith.

Dubuque, Iowa, Jan. 30, 1899.

BEAUTE POITEVINE.

**T**HE two largest spikes that I ever saw on a Geranium, grew last summer on a Beaute Poitevine that came in my '97 premium from Park. There were at least thirty flowers on each spike. Each flower would, I feel sure, have measured an inch and a half across. In color a most beautiful salmon. Smaller spikes came out, just as the first were at the height of their beauty.

I had never had house plants before, and so proudly exhibited the plant to everyone who came near, and took some of the flowers to other friends. All of them voted the spikes and individual flowers the largest they ever saw, and were delighted with the color. When the plant came, late in the summer of '97, I potted it carefully in a tin can, and later, when I bought my pots, transplanted it into a six-inch pot, using woods dirt and just a little sand and garden soil. Three inches of charcoal gave it a good drainage. But alas, just after Christmas all of my beloved flowers were frozen down. I did not give up hope, but immediately cut them down to the dirt, and set them into a dark closet for about two weeks. Soon they began to put out new shoots, and by summer the Beaute Poitevine was about a foot high and very healthy, blooming almost constantly. I suppose now that in order to have fine plants I shall have to let my Geraniums freeze down every year, just as Beppo let his hut burn down when he wanted roast pig.

M. G. B.

Bryson City, N. C., March 30, 1899.

[NOTE.—The Beaute Poitevine is one of the finest double-flowered Geraniums in cultivation. It is really a double-flowered Mrs. E. G. Hill. It should have a place in every collection of choice double-flowered Geraniums.—Ed.]

**Two Floral Designs.**—A wire pillow frame filled with green moss, and covered thickly at corners and edges with Elderberry bloom, red Sweet Williams around the four sides, and the center filled with sprays of Forget-me-not.

A wire basket covered with moss, held in place by green strings, then covered with Pansies, black ones around the bottom, and shading off until crowned with yellow and white around the top. In the center of the basket place a pot of spotted Calla, then cover the remaining surface with pink Geraniums and border with sprays of Silver-leaf.

E. B.

Worcester Co., Mass., Dec. 29, 1898.

**Parrot Tulip.**—I have a Parrot Tulip in bloom now, that measures 3 1/2 inches across. It has been open for two weeks.

Kansas.

Mrs. H. W. F.



NEW LARGE-FLOWERED CANNA ITALIA.

**GIANT HYBRID CANNAS.**

**I**TALIA and Austria form a distinctly new race of Cannas, and beautiful as the old varieties are the magnificence of this new class so far surpasses them that it positively beggars description. The foliage is musa-like and very luxuriant, growing almost upright, yet slightly recurving, of a clear bright green, and decidedly

tropical in appearance. The flower stems grow from four to seven feet in height, well above the leaves and crowned with enormous clusters of flowers too beautiful to realize without beholding them: The colors and combinations of these superb blossoms are peculiarly fascinating. One never wearies of studying them. In size they are double that of the older varieties.

Italia bears blooms four to five inches



across each petal, of richest scarlet with a broad golden border, irregularly blotched and spotted. Austria's flowers, immense in size, are of the most beautiful yellow, inside spotted with red. Give them a rich deep soil, keep it loose and moist, and let them grow where they may revel in the hot sunshine all summer, and their splendid beauty and stateliness will eclipse everything else in the garden. Planted in the center of a bed of other Cannas, or by themselves they are without a rival. Both these new varieties should be grown together, as one greatly enhances the splendor of the other. Mary Foster Snider.

Manitoba, Canada.

[NOTE.—As bedding plants the New Hybrid Cannas are surpassingly showy, while they are of the easiest culture. Last year they were largely used for the huge beds upon the public grounds in Washington, D. C., and while the display was gorgeous the cost of the plants, planting and attention was really insignificant.—Ed.]

**Hepatica.**—Sometimes one comes upon a rocky hillside that fairly glows with color, such profusion is there of this flower. It loves such a hillside, especially if it has a southern exposure. I remember such a place where I always went on the first warm spring day in search of the Liverwort, as country people call it. Sometimes my search was in vain, and I would only be rewarded by a sight of the buds smuggled closely in their heap of last years leaves, their covering of downy hair no doubt a protection from the frosts of early spring. But sooner or later I was rewarded by finding the first delicate blossom, and then a few days later the ground was dotted here and there with patches of color, as one after another of the clusters of the plant responded to the April sunshine. In color the blossoms range from the deepest purple to pure white. F. S. Matthews says in "Familiar Flowers of Field and Garden," *Hepatica triloba* is one of the earliest of our spring flowers and perhaps one of the most beautiful. It is often described as a blue flower, but I must object to this on the ground that its blue is only a qualifying condition of its purple. Gray, who has often been called color blind, describes the *Hepatica* a blue purple or almost white. Frank Dobbin.

Middlesex Co., Mass.

**Peristrophe.**—*Peristrophe angustifolia* was highly recommended for winter bloom, and being also a variegated-leaved plant I included it in an order. It came all right, a nice thrifty-looking little plant, but did not grow as I expected it to. On examination I found the stalk almost covered with scale. I vanquished the insects, but the plant never recovered its vigor, and finally died. I mean to try it again.

Washington Co., Vt.

A. W.

## NARCISSUS IN WATER.

**DEAR FLOWER FOLKS:**—The day before Thanksgiving a package of bulbs arrived, among them several big, handsome Chinese Lilies. I put two of them in a glass dish that holds a quart of water, and steadied them with bits of white flint rock. One of the bulbs I split in the approved fashion. The other I left whole, only removing the brown outer coat. They had sprouted already, but I filled the dish with warm water and set it in the dark. In ten days the sprouts had grown so tall that I felt obliged to give them some light, so I set the dish near a west window. There were plenty of roots, but they were only an inch long. Like Mr. Finney's turnip, they grew and grew. They twisted among the rocks, floated on the water, and piled up in the bottom of the dish. Pretty soon I brought the dish into a sunny south window belonging to a well heated room. Every morning we overflow the dish with fresh water, sometimes well warmed. This keeps the dish daintily clean and the roots and bulbs delicately white.

On December 31st, just thirty-eight days from the time we put the bulbs in water, and my Lily is a large shock of bright green foliage, with a dozen tall flower stalks, each crowned with three or four bursting buds. One white waxy blossom is wide open. It is white with a shallow yellow cup, and is scarcely an inch across. The perfume brings back the sunny, breezy springs of long ago. It seems to me that these pretty things ought to grace every window. If the water is kept fresh and sweet it is beneficial to other plants. When the bulbs are planted early enough one may have the dish for the Thanksgiving or Christmas dinner table. Scarcely anything would be prettier. The bulbs are cheap, sure to bloom and the flowers are lovely.

Ellen Frizell Wycoff.

Iredell Co., N. C., Dec. 31, 1898,

**Otaheite Orange.**—The first plant I had I bought in the fall; a nice looking one it was, with an orange already on it. The orange was somewhat larger than a cherry, but it never grew any larger. The leaves dropped away gradually one by one, and still that little orange clung to the bare stem. It turned the color of a ripe orange, and finally wrinkled and dried up. I was not going to give up that way, so I bought another plant, which, after keeping it a year or two, did give me one good crop of flowers, although it was a tiny plant only a few inches tall. There were fifty blossoms and seventy-five buds counted on it at one time, and one orange grew to a proper size and ripened. A. W.

Washington Co., Vt.

## DAME NATURE'S CARPETS.

Dame Nature tires of earth's sameness,  
So she spreads gay carpets upon it,  
She changes them quite as often  
As Madam Grundy her bonnet.

"It is a brilliant green in the springtime,  
All dotted with lovely Daisies;  
In summer, with brown tints mingled,  
Lilies glow in its mossy mazes.

In autumn's carpet surpasses  
In richness their choice designing,  
Laying its pattern of tinted leaflets  
Chrysanthemums richly entwining.

In winter is spread before us  
A carpet of dazzling whiteness,  
While the starlight glimmering o'er us  
Displays pure spangles of brightness.

Belmond, Ia.

Mildred Merte.

## MERITS OF THE NICOTIANA.

**N**ATE in the season, two years ago, I planted a package of *Nicotiana affinis* in poor soil in a shady situation. Owing to these unfavorable conditions the plants did not bloom in the open ground. Knowing the good qualities of this plant as a winter bloomer, I carefully potted two of the plants in good garden



**NICOTIANA AFFINIS.** found their way to many sick rooms, bringing joy and hope to the weary shut-ins, to whom flowers are always welcome.

They did not cease blooming until cut down by the frost in the fall, as I again put them in Nature's hand under more favorable conditions, good soil and plenty of sunlight (although they will do nicely in a partially shady situation.) And this is not all. I took shoots from the self-same plant for three of my friends, also for myself, which are nodding their white star-shaped flowers as much as to say 'who can beat that.' I expect to remove it to the garden this summer, and hope to always cultivate the *Nicotiana*. Brownie.

Westchester Co., N. Y.

[NOTE.—Every lover of fragrant flowers should have a group of plants of *Nicotiana affinis* near the piazza. Throughout the summer and autumn months the flowers will make the evening air redolent with their delicious perfume, aside from their showy moon-light display. The plants will flourish in almost any soil or situation, and bloom continuously.—ED.]

## TRAILING ARBUTUS.

**S**OME April day when we first begin to realize that Spring has at last come to our northern clime, we take our first walk in the pine woods to search for that delicate little blossom the Mayflower, to botanists known as *Epigæa repens*, and to all flower lovers as the trailing *Arbutus*. It is now fast becoming extinct except in the wilder parts of our country. The vast quantities that have been carried away from the woods each season by the enthusiastic, but unthinking, lovers of beauty has caused it to almost entirely disappear from our woods, especially in the neighborhood of town where it is easily accessible. It is an inhabitant of the pine woods, and it loves the knolls covered with pine needles, where it grows in thick mats, covering the ground with its dark evergreen leaves.

The name *Epigæa* is from the Greek, and means on the ground. To the pilgrims after that long hard winter at Plymouth this little harbinger of spring must have been a welcome sight, and a grateful remembrance of the staunch ship that brought them to their new home, they called it the Mayflower. It is interesting to notice that the little flower is dependent on insects to secure cross fertilization, and the hairs which line the corolla are supposed to be a protection against the visits of ants who would rob the little blossom of its nectar without fertilizing other blossoms.

Frank Dobbin,

Middlesex Co., Mass.

**Dahlia Pest.**—The *Dahlia* pest referred to in the March number of the MAGAZINE, has bothered us greatly in this vicinity for some years in the early part of the blooming season, but later on it disappears. Last fall, when frost came, my Dahlias were just loaded with blossoms. A little sulphur or black pepper sprinkled around the stem is beneficial, but it has to be repeated after every shower, as the rain washes it off.

Tillie Fritz.

Luzerne Co., Pa., Mar. 31, 1899.

When my Dahlias are attacked by the pest, I wash the stems with Carbolic soap suds, then sprinkle dry road dust or ashes over. The pest will not eat anything that is rough.

Mrs. E. Bell.

Saratoga Co., N. Y., April 1, 1899.

## Winter Blooming Geraniums.—

S. A. Nutt, is the best winter blooming Geranium for me. I have just added Mrs. J. G. Hill, so I do not know much about it yet. I am always interested in finding good winter blooming plants for the window.

Lance.

Williams Co., O., March 30, 1899.



## HARDY SHRUBS.

FOR a permanent garden it is well to lay a sure foundation by beginning with hardy shrubs. Unless the flower space is extremely small there will be room for a few of the best ones.

It is useless to attempt shrubs under trees. The stronger roots take all the nourishment and the shrubs starve. The shade of fences and buildings is not injurious if the sun has a peep at the plants at some time of the day. If only a few are to be used, very choice ones should be selected, such as are handsome in foliage, dainty in flower, graceful in form and of good habit. All these are found in the old-fashioned shrubs. Next to the *Lilacs* come the *Philadelphus*—the large, pearl-white scented, and the smaller, creamy sweet-scented. The lovely drooping *Deutzias* are also fine. Of these there are two excellent sorts, the snow white and the white and pink. All these shrubs are inclined, if left to themselves, to grow slender. They should be pruned in the fall, and they flower on new growth.

The good old *Snowball* is a fine shrub. It grows mostly in long canes from the root and blooms on fresh shoots of last year's growth. It is well, therefore to cut out old stalks. This shrub roots easily if a stem be laid down on the ground and slightly covered. The flowers are very fine and like snowy *Hydrangeas*. The emblem of this colorless flower is "Thoughts of Heaven," and surely nothing could be more suggestive of innocence and purity. Quite young plants bloom.

*Altheas* are very handsome shrubs, but their blossoms have not the dainty texture and exquisite form of those described above. They are large, hibiscus-like flowers, in colors ranging from white through shades of pink and lilac to purple. One sort has variegated leaves and is the handsomest of all. The shrub is sometimes known as *Cottonwood*, as the flowers are like *Cotton* blossoms. *Altheas* are often used for hedging, though they are not evergreen. But single specimens, properly trimmed, make handsome plants.

*Weigera* is a charming shrub. The cane-like branches shoot up from the root and in spring are wreathed with innumerable, thimble-shaped flowers that suggest undersized *Gloxinias*. They are pink, and pink and white, and very beautiful. The *Calycanthus* is, perhaps, not as strikingly beautiful shrub, but stem and leaf and flower bear a fragrance that carries the good old plant straight to your heart. All the air is full of spicy odors that seem to float from *Araby* the blest. The rich, red-brown, globe-shaped blossoms are sweeter than attar of *Roses*. In southern gardens this

and many a one that has sweetened life for six generations is flourishing like a green bay tree today.

Scarcely anything is daintier than the long, trim spikes of white and china-pink flowering *Almond*. It is low-growing and really beautiful. The *Spireas* are pretty and graceful and there are several sorts, of which the bridal wreath is, perhaps, the prettiest. It blooms, as does the *Almond*, before the leaves appear, and the numberless flowers are like minute white roses. The larger shrubs can scarcely be expected to bloom at once, but they are neat and unobtrusive and are getting ready for good service. They should be set in even lines, or neat clumps or singly in effective positions. This is the beginning of a permanent garden, and if careful selections are made a handsome background and a wealth of flowers will be the result. It must be remembered, however, that these shrubs bloom early, along with the fruit trees, and therefore after this no flowers can be expected. The white *Lilac* does now and then bloom again during a late fall, but the plant usually sacrifices its life to its extra flowers. All shrubs like copious drinks of suds and water from the kitchen.

Ellen Frizzell Wycoff.

Iredell Co. N. C., Jan. 8, 1898.

[NOTE.—Among fall blooming shrubs the varieties of *A. thea* rank first as they bloom continuously and display showy flowers of many colors. *Hydrangea paniculata* bears its huge white panicles of bloom in autumn, and is easily and sure to bloom. The Trumpet Creeper *Bignonia scandens*, trained in tree form makes a lovely weeping mass of foliage and shows red flowers throughout the autumn. Autumn blooming shrubs are scarce, and these easily-grown and showy sorts should be in every collection.—Ed.]

***Boltonia latifolia*.**—This beautiful hardy perennial is popularly known as the False Chamomile. It somewhat resembles an *Aster*, forming a dense broad-topped bush about four feet in height, with light green foliage. It blooms during the months of August and September, the showy, daisy-like flowers being borne in the greatest profusion in immense, broad, flat heads, often a foot in diameter to a single stalk, each bloom having a separate stem well adapted to any use in cut flower work. In color the flowers are pink, slightly tinged with lavender. Chas. E. Parnell.

Floral Park, N. Y.

**Remedy for "White Worms."**—I have found wood ashes an excellent remedy for the tiny "white worms" sometimes found on top of the earth around my house plants. For an eight-inch pot scatter a teaspoonful evenly over the surface of the soil, and stir it in. One or two applications is sufficient to destroy the worms.

Mrs. W. J. Burt

## THE BLUETS.

(Houstonia Cœrules)

**Have you seen the tiny babies**

The little Bluets "frail

**All nesting close together**

Their faces small and pale.

**But they're brave and uncomplaining**

'Neath stormy April skies

**As they hush "the spring is coming!"**

With joy in their bright eyes.

So frail, these smiling babies

Near mossy pasture bars,

**Where the Blood root now so coyly**

Puts forth her snowy stars

**And the maple tall and slender**

With blossoms, red and sweet,

**Looks down on little Bluets**

Nestling closely at her feet.

**"Innocents" the children call them,**

These floral babies small,

**Of mother Nature olden,**

Whose broad lap holds them all

**To her arms she calls her darlings,**

And whispers to them, "dears

**To mortals, sad, world-weary**

You bring back childhood years!

**"And its days of sunshine golden**

When your heart is light and free,

**Thought life a dream of beauty**

As they gathered flowers like thee;

**The years have brought their lessons**

That mortals too must die

**Like you, frail little Bluets,**

'Neath tear-wet April sky!"

Franklin Falls, N. H. Ray Laurance.

## A LIQUID STIMULANT.

**I** HAVE used a stimulating liquid on my plants for a number of years, and am much in favor of it, as it is so much neater than liquid manure. I can get the recipe filled at the druggists for ten cents, and usually need to get it but once a winter. If you remind the druggist that 1 oz. carbonate of ammonia, and 1 oz. sulphuric acid forms sulphate of ammonia, I think you will have no trouble in getting the ingredients, which are as follows:

Sulphate of ammonia, 4 oz., nitrate of potash, 2 oz. Add to these one pint of boiling water and when thoroughly dissolved, cork tightly, and put a teaspoonful of it to every three quarts of warmish water used for watering. A few drops of it added to water in Hyacinth glasses will stimulate the bulbs to much finer growth and blossom. The liquid seems to be obnoxious to the small white worm.

Lalice.

Williams Co., O., March 25, 1899.

**Geraniums.**—I had some beautiful Geraniums last year in old hollow stumps on the east side of the house, a rose-scented one as large over as a muscat, never being particularly handsome.

## MULTIFLORA ROSES.

**S** EEDS were sown in the house in the month of March, and the plants were set out in the garden in May. They were then thrifty, several inches high, and the foliage was beautiful, the leaves being so small and perfect as to seem artificial. After being placed in the garden they began to grow nicely, and my attention was drawn somewhat from them toward other plants. Then one day I thought I would take a good look at my little Roses. I went to the spot where I had planted them. I gasped for breath. The roses were gone, but a few green stems remained, and these were profusely adorned with light green worms.

Immediately back of the Roses, trained against the fence, were my Nasturtiums. One day I noticed holes in their foliage, and at once made an inspection as to the cause. Green worms again!

Then I looked at my Roses. Not a worm was to be found. They were sending out tiny sprouts of foliage. I was glad the worms had taken up new quarters.

Of course the siege through which the Roses had gone was a serious drawback, and I could not expect them to bloom that season. So I lifted them, put them into rather small pots, and placed them in the window garden during the following winter.

Toward spring they began to grow nicely. They were now watered more liberally, and as soon as the weather was warm enough they were again placed in the quarters they had occupied the season before. But this time I kept my eyes open. I was bound no marauders would play havoc with the roses a second time.

In a short time the plants began to show buds. These expanded in time, and while the number of blossoms was not very profuse, still, I felt more than repaid for the labor the plants had caused me.

Albert J. Klink.

Erie Co., N. Y., Mar. 31, 1899.

[NOTE.—The dwarf Multiflora Roses are useful to grow as a curiosity, being diminutive in appearance. If you want showy and serviceable Roses buy the large everblooming sorts. They are not nearly so likely to prove disappointing to the ordinary amateur florist.—ED.]

**Milk Weed.**—At the World's Fair at Chicago, the Hollanders had exported some rare plants they cultivate with great care. Looking at them they were our common Milk Weed, a stately plant for the city garden, but the farmer's nuisance. Two shades of pink grow in the North, and several colors at the South. Children have great sport blowing the cotton seed in the wind.

Miss Reddish



## HYACINTHS.

**W**HILE it is very pleasant to have a variety of plants and bulbs, yet there are many people who grow none at all because they think they have neither money, time nor skill to do so. It is to such I want to give my word of advice—just try Dutch Hyacinths. As to money, one dollar will bring you large returns of enjoyment, and help you to help others to such pure pleasure as flowers give. As to time, they take such fragments of time even the most busy people can care for them. Now as to skill, let me give you a few points, heeding which the veriest novice must succeed.

First get good bulbs, of a reliable florist, and do not patronize your grocer, who has a motley collection of "seconds." I prefer to pot my Hyacinths in tin cans because I think they do better than in porous clay pots, and keep in bloom longer. When in bloom I cover the can with some modest shade of paper and never use the can a second time; in fact I usually give my Hyacinths to some invalid or old person while in perfection. I put charcoal in the bottom of the can, and use as good potting soil as I can get, being careful it will not harden if dry; then leave the top of the bulb exposed, and set the cans in a dark, cool place for at least six weeks. Most failures date from a hasty bringing to the light because top-growth commenced. Let them hide their full time and get good roots, being careful not to give them too much water when rooting. When you bring them to the light be sure to give them a cool place in the window. Here is the second reason of failure—too warm quarters. If you have a hall or room that never gets very warm, that is the place for your Hyacinth cans until in full bloom, then you can carry them where you will to get all the perfume and beauty you can enjoy while they last, putting them in cool quarters over night. I hope these simple directions will induce many dollars to turn into Hyacinths.

Schenectady Co., N. Y. M. A. Clain.

[NOTE.—Hyacinths will live and bloom with but little attention for many years, if they are bedded out in a porous, well-drained soil, in an exposed, sunny place. If shaded and damp the bulbs will rot and disappear during the summer months. Some varieties are much harder than others, and should have the preference in making a selection for garden culture.—ED.]

**DORONICUM CAUCASICUM.**—This beautiful species is a native of Austria, and in the mixed flower border grows about one foot in height, and blooms during the months of May and June. The foliage is handsome green and glossy, and the bright yellow flowers are produced in stiff upright heads.

## WHY GOD MADE THE FLOWERS.

When man out of Eden ingloriously fled  
The earth looked dry and cold and dead,  
Then tears of repentance were freely shed—  
All too late.

They dropped and sunk in the earth away  
That sad and dreary long-past day,  
Moistening the hard, unyielding clay.  
Was it fate?

God loved the sinners, while hating sin,  
So much that His great pity crept in  
And raised up flowers where tears had been.  
Oh, Love Divine!

The sight of flowers in the desert place  
Made tears of joy roll down each face,  
Which thanked Him for this Heavenly grace.  
Such Love be mine.

Those tears of joy and sadness, too,  
Grew to be flowers in every hue  
Of crimson and gold and purple and blue,  
With perfume sweet.

God made the flowers to cheer mankind,  
He made sweet odors to cheer the blind,  
These blessings we all should bear in mind,  
Kneel at His feet.

Lisbon, O., Mar. 18, 1899. Iris Trienne.

## THE DOGTOOTH VIOLET.

(*Erythronium Americanum*.)

Down by the brook-side standing  
She smiles in glad surprise,  
As she glances o'er green meadow  
Beneath the sunlit skies,  
Where fleecy clouds are drifting  
Through realms of azure deep,  
The golden-capped flower maiden  
Awakening from sleep.

So graceful, tall and slender,  
With drooping head she's seen,  
Her mantle wrapped around her  
Of mottled white and green,  
The willows bending lightly  
O'er brook of crystal clear  
Are whispering to the maiden  
"Frost fays have gone; don't fear."

"We have watched through the long winter,  
'Mid ice and drifting snow  
O'er the brown earth where you slumbered.  
And heard the north wind blow  
His blast so loud and piercing—  
How cruel he was then;  
And we've hung out yellow banners  
To welcome you again!"

Merrimack Co., N. H. Ray Lorraine

## THE SPENT DAY.

Wild air of evening gliding o'er my cheek,  
Then resting in the Rose's crimson breast;  
Sad, dove-like shadows hovering in the east.  
A very blaze of glory in the west!

When the spent day slips gently into Heaven  
The parting gates give earth a glimpse of light  
Celestial. Then the sea of glass and fire  
Sheds a crimson mirror into night.

## MY QUEEN OF MAY.

Come and walk with me, my darling,  
While the dew is on the sod,  
Feeble now the steps that wander  
O'er the paths that we have trod;  
But our hearts with joy are throbbing  
As upon that happy day,  
When your love to me was plighted,  
And I crowned you Queen of May.

Come and walk with me, my darling,  
In that time so long ago  
You had cheeks as pink as Roses,  
And a brow like drifted snow;  
Now the curls that once were golden  
Are but rippling waves of gray,  
Yet with fonder heart, my sweetheart,  
I will crown you Queen of May.

Come and walk with me, my darling,  
Years are nothing after all,  
We will list the robins singing  
While the evening shadows fall;  
As to-night we gladly linger  
In this path with blossoms gay,  
Thanking God for all life brought us  
Since I crowned you Queen of May.

Bradford Co., Pa.

Lara Mitchell

## GERANIUMS NEW AND OLD.

**F**IND Mrs. Hill Geranium fully up to the descriptions given in the catalogues. My plant is small, but the flowers are the largest I ever saw, and the trusses are also large, the color and markings are beautiful, and it has not been out of bloom or bud since the middle of November, and from one to three trusses on it all the time. *Souv. de Mirande* is beautiful, and every way desirable; *La Favorite* has done well for me as a bedder, but is a shy winter bloomer, but the flowers it does give are so lovely that we can forgive some faults; *Brilliant* has single flowers, a little darker than scarlet, the petals looking as if cut from velvet; *B. K. Bliss*, semi-double, with large scarlet flowers, is a fine winter bloomer, and *S. A. Nutt*, bearing large double dark red blossoms, is one of the best varieties in cultivation, being dwarf, but of free growth, and a profuse bloomer, both summer and winter. As I have only one south window I have been experimenting to find what varieties would give me the most bloom. These are my choice. I hope to add a few new ones this spring that are recommended by the contributors to our MAGAZINE as being desirable for the window garden.

Iola, Kans., Feb. 27, 1899.

[NOTE.—As a rule the single flowered Geraniums are the most free-blooming and reliable for window culture in winter. The new dwarf variety "*Mars*" is especially recommended for winter-blooming by those who have tried it. Plants of it carefully grown in pots with a view to their use for winter-blooming become gorgeous pyramids of lovely flowers, admired by all who see

## GERANIUM.

**T**HE Geranium is one of the best of window plants for our New Hampshire win ers, where we have so many sudden changes and so much cold and snow. The Geranium requires less heat than many other plants, and will grow and thrive where the *Begonia*, that queen of summer plants, will give very poor satisfaction. Start the slips about the first of June, in small pots, and repot as may be necessary, and by September 20th, when we may expect our first frosts, they will be nice, thrifty plants just beginning to bud. Remove them then to a sunny window before the frost touches them, and while windows and doors stand open during the day, and there will be no dearth of flowers through the winter, provided you have given them good rich soil. Do not over-pot them, for a Geranium will bloom best in a comparatively small pot. Give plant food or liquid manure occasionally, especially toward spring. Very little should be expected of a Geranium that is left in the ground after frost comes and then is taken up, potted in a big pot and brought in the house after a fire is needed for comfort during the day. The change in temperature is so great that it takes the plant a long time to recover from the shock, and it will be almost spring before we can look for flowers.

Mrs. S. J. Fish.

Cheshire Co., N. H., Feb. 24, 1899.

## Winter-blooming Geraniums.—

I read in the MAGAZINE to throw away Geraniums and get bulbs for winter-blooming. I have several Geraniums, one six feet tall, which has hardly been without blossoms since last spring. They bear very large trusses, and two plants filled my window and were full of bloom. What bulbs would be worth half as much?

Knox Co., Me. Miss Louise Payson.

**Wildlings.**—A floral Magazine told of a lady having a Mullein for a decorative plant. I would not advise keeping wild flowers in the house. They are more beautiful to see and gather from their natural home. I have tried Violets, Wood Lilies, Yarrow, white and yellow Daisies, Lily of the Valley and others. They will not bloom until their time.

E. E. B.

Worcester Co., Mass., Dec. 28, 1898.

**Tamarix gallica.**—This highly ornamental shrub is popularly known as French or common Tamarisk and is a shrub of upright habit, attaining a height of from eight to twelve feet, having feathery, lace-like green foliage, and produces during the months of June and July a profusion of small pink flowers in long terminal graceful spikes.

C. A. P.



# THOUSANDS HAVE KIDNEY TROUBLE AND DON'T KNOW IT.

**Swamp-Root, The Great Restorative and Healer.**

**Its Marvelous Success in All Kidney, Bladder and  
Uric Acid Troubles.**

**To Prove the Wonderful Merits of This Great Discovery  
Every "Park's Floral Magazine" Reader may Have  
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What your kidneys need is a gentle, healing, tonic influence, that will soothe their irritability and gently regulate them.

The only thing that will do this is Dr. Kilmer's Swamp-Root, the ideal Kidney Restorative.

It used to be considered that only urinary troubles were to be traced to the kidneys, but now modern science proves that nearly all constitutional diseases have their beginning in the disorder of these useful organs.

**What more natural?**

The Kidneys filter and purify the blood.

When they don't your *whole body* must suffer.

If you are sick, doctor your kidneys, because as soon as they are well they will help all the other organs to health.

The mild and extraordinary effect of Dr. Kilmer's Swamp-Root, the great kidney remedy, is soon realized. It stands the highest for its wonderful cures of the most distressing cases and is sold by drug-gists in fifty-cent and one dollar bottles. Make a note of the name, SWAMP-ROOT, Dr. Kilmer's Swamp-Root.

You may have a sample bottle of this famous kidney remedy sent free by mail, postpaid, by which you may test its virtues for such disorders as kidney, bladder and uric acid diseases, and urinary troubles, obliged to pass water frequently night and day, smarting or irritation in passing, brick-dust or sediment in the urine, constant headache, backache, lame-back, dizziness, sleeplessness, indigestion, nervousness, skin trouble, anæmia, Bright's disease, neuralgia, rheumatism, bloating, irritability, worn-out feeling, lack of ambition, loss of flesh, sallow complexion.

If your water when allowed to remain undisturbed in a glass or bottle for twenty-



four hours forms a sediment or settling or has a cloudy appearance, it is evidence that your kidneys and bladder need immediate attention.

Swamp-Root has been tested in so many ways, in hospital work, in private practice, among the helpless too poor to purchase relief, and has proved so successful in every case that a special arrangement has been made by which all readers of PARK'S FLORAL MAGAZINE, who have not already tried it, may have a sample bottle sent absolutely free by mail. Also a book telling more about Swamp-Root and containing some of the thousands upon thousands of testimonial letters received from men and women who owe their good health, in fact, their very lives, to the wonderful curative properties of Swamp-Root. Be sure and mention PARK'S FLORAL MAGAZINE when sending your address to Dr. Kilmer & Co., Binghamton, N. Y.



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This shows the machine closed to be used as a center table, stand or desk.

**MONEY SOLID QUARTER SAWED OAK DROP DESK CABINET**, **PIANO POLISHED**, one illustration shows machine closed, (head dropping from right) to be used as a center table, stand or desk, the other open with full length table and head in place for sewing, 4 fancy drawers, latest 1899 skeleton frame, carved, paneled, embossed and decorated cabinet finish, finest nickel drawer pulls, rests on 4 casters, ball bearing adjustable treadle, genuine Smyth iron stand.

Finest large High Arm head, positive four motion feed, self threading vibrating shuttle, automatic bobbin winder, adjustable bearings, patent tension liberator, improved loose wheel, adjustable presser foot, improved shuttle carrier, patent needle bar, patent dress guard, head is handsomely decorated and ornamented and beautifully **NICKEL TRIMMED.** **GUARANTEED** the lightest running, most durable and nearest noiseless machine made. Every known attachment is furnished and our Free Instruction Book tells just how anyone can run it and do either plain or any kind of fancy work. **A 20-YEARS' BINDING GUARANTEE** is sent with every machine. **IT COSTS YOU NOTHING** to see and examine this machine, compare it with those your storekeeper sells at \$40.00 to \$60.00, and then if convinced you are saving \$25.00 to \$40.00, pay your freight agent the **\$15.50**. **WE TO RETURN YOUR \$15.50** if at any time within three months you say you are not satisfied. **ORDER TO DAY. DON'T DELAY.** (Sears, Roebuck & Co. are thoroughly reliable.

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to wash as clean as can be done on the washboard, even to the wristbands and collar of the dirtiest shirt, and with much more ease. This applies to Terriff's Perfect Washer, which will be sent on trial at wholesale price. If not satisfactory, money will be refunded. Agents wanted. For exclusive territory, terms & prices, write Portland Mfg. Co., Box 104 Portland, Me.



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Send us your address and we will show you how to make \$3 a day absolutely sure, we furnish the work and teach you free; you work in the locality where you live. Send us your address and we will explain the business fully; remember we guarantee a clear profit of \$3 for every day's work; absolutely sure; write at once.

**ROYAL MANUFACTURING CO. Box 667, DETROIT, MICH.**



**Free** To advertise the quality of our goods we will give FREE this **BANGLE RING**, warranted for three years, with Initial engraved, to anyone sending us 10c for our Bargain Sheet.

**SHELL NOVELTY CO., Dept. D., 194 BROADWAY, NEW YORK.**

## A EUROPEAN TRIP.

### LETTER NO. 19.

For some time after leaving Baden-Baden we passed through a large plain devoted to farming, gardening and pasturing. The fields for farming were mostly small, and divided simply by a furrow. The crops seemed to be mostly of potatoes, cabbage, hemp, tobacco, beets, clover and oats. The lighter field work is done mostly by women, and it was not unusual to see a half dozen or more women with white kerchiefs upon their heads, hoeing and weeding or raking and binding. In one field I saw a woman swinging a grain cradle, cutting her crop of oats. Some patches of corn were grown here for fodder. There were large tracts used as pasturage, and these were a beautiful rich green, dotted over with the shining golden flowers of a species of Ranunculus. The herds were much like our Jersey cattle in appearance. Beautiful roads stretched away to the distance, and these were lined with ripening fruit, and the big red and golden apples that covered the ground beneath some of the trees were very tempting in appearance. But apples were not the only fruit trees that lined and adorned the highways. Trees of cherry, pear and plum were also planted, and even grape vines were seen in some places. The idea of using fruit trees for shading the public roads was a novel one to me, and certainly commendable. It is to be regretted that such a system could not be introduced into our own fair land.

We now pass into the mountainous district known as the Black Forests. In many places the mountains appear as a series of steep, high peaks, among which are deep, dark ravines through which flow dashing streams of crystal water. Wherever there is tillable or pasture land there is a little house with a steep, broad-eaved

(Continued on next page.)



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1899 styles shipped C. O. D., subject to examination to anyone, anywhere, in lots of one or more. Our Arlington No. 69 is a high grade, honest made wheel, as near perfection as it can be made and equal to others sold at \$25 to \$35. Equipped with a first class tire, two piece hanger, choice of handle bars, padded saddle, ball bearing throughout, first class in every respect, a wheel fit for a King at the exceedingly low price of **\$16.50.**

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Full size for family use, beautifully decorated & most artistic design. A rare chance. You can get this handsome china tea set & one dozen silver plated tea spoons for selling our Pills. We mean what we say & will give this beautiful tea set absolutely free if you comply with the extraordinary offer we send to every person taking advantage of this advertisement. To quickly introduce our Vegetable Pills, a sure cure for constipation, indigestion & torpid liver, if you agree to sell only six boxes of Pills at 25 cts. a box write to-day and we send Pills by mail, when sold send us the money & we send you one dozen Silver plated tea spoons together with our offer of a 56 piece china tea set same day money is received. This is a liberal inducement to every lady in the land and all who received the spoons and tea set for selling our Pills are delighted. **AMERICAN MEDICINE COMPANY, Dept. B, 36 WEST 13th St., NEW YORK CITY.**

roof set upon it like a big hood. Occasionally we pass a large farm with handsome buildings and large orchards of fruit trees. Here and there we get views of old castles and towers, often in ruins, with gorgeous masses of Ivy vines clinging to the sides. Throughout these mountains are beautiful piked and graded roads, winding in and out among the ravines, sometimes with a growth of dark forest pines. The mountain tops seem to be covered with a natural growth of scrubby evergreens, giving them a dark and foreboding appearance. As we climb the mountain sides the railroad appears below as a great winding serpent, trailing along, sometimes on one side of the ravine, sometimes on the other, sometimes passing through long, dark tunnels, and anon by high rocks and great overhanging cliffs. Passing down the grade we finally emerge into a great, broad valley beautiful with lines and groups of trees, and checkered with the rich plots of ripening grain and growing crops. Soon we stop at a village, attractive with church spires and cozy dwellings. Here I saw a squad of school children on their way to school. The girls were bare-headed, but the boys wore hats, and all carried knapsacks upon their backs, in which were their books, and perhaps their noon luncheon. The land of the valley was rolling, and the products were wheat, rye, oats and potatoes. The farmers used oxen in farming. A beautiful winding stream, strips of fine timber and glimpses of villages in the distance made the scene an enchanting one. Apparently

*Continued on next page.)*

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In order to make new friends we offer our best quality **Own Root Roses**, for this time only, at the following unparalleled prices. All correctly labeled and postpaid.

**For 25c.**

**6 Beautiful Roses**—5 Everblooms, all different, and 1 *New Yellow Rambler*, hardy climber, only 25 cents.

**For 50c.**

**12 Superb Roses**—10 Everblooms, all different; 1 *Yellow* and 1 *White Rambler*, 12 in all, only 50 cents.

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20 Everblooms, all different; 1 *True Golden Rambler*, 1 *Pink Rambler*, and 2 new hardy climbers, *May Queen* and *Ruby Queen*, only \$1.00, postpaid.

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MENTION PARK'S FLORAL MAGAZINE

## A PRESENT.

SEND us your address and we will make you a present of the best Automatic **WASHING MACHINE** in the World. No wash-board or rubbing needed. We want you to show it to your friends, or act as agent if you can. You can **COIN MONEY**. We also give a **HANDSOME WATCH** to the first from each county. Address **Room 28 N. Y. LAUNDRY WORKS, 80 Murray Street, N. Y.**

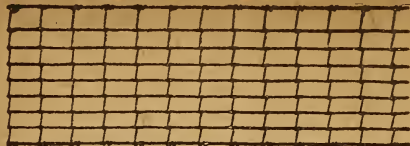
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MENTION PARK'S FLORAL MAGAZINE

## Boys & Girls

We are giving away watches, cameras, solid gold rings, sporting goods, musical instruments & many other valuable premiums to boys and girls for selling 18 packages of Royal English Ink Powder at 10c each. Every package makes 50c worth of fine ink. We ask no money—send your name and address, and we will forward you 18 packages with premium list and full instructions. When you sell the Ink Powder send the money to us and select your premium. This is an honest offer. We trust you. Don't lose this grand opportunity. Write for the outfit today. Address all orders to Imperial Ink Concern, 83 Adams St. Oak Park, Ill.

**BICYCLE FREE** OR CASH TO ANY ONE distributing my soaps, etc. I trust you. F. Parker, 277 E. Madison St., Chicago, Ill.

the people all live in villages, and go from there to the farms, as there are no buildings scattered over the plain. The women working in the field here wore straw hats, with the white kerchief around the neck and shoulders.

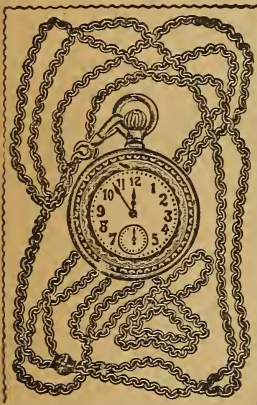
Passing through the valley we change cars to go to Zurich, and soon run close by two huge castle ruins standing on the summit of high, precipitous mountain peaks; then passing by fields of flax and hops and grapes we cross the Falls of the Rhine, a beautiful rapids where the volume of mountain waters rushes down a steep grade among huge rocks, foaming and roaring and filling the air with a delicate mist. We follow the stream for a distance, then leaving it, traversing a fertile valley, we come to the old renowned city of Zurich. Tired and dusty, I was glad to enjoy the accommodations of a hotel, and the evening meal, after the long, steady ride, was a real pleasure. Of the city I will speak in my next letter.

Geo. W. Park.

### QUESTIONS.

**Geranium.**—I have a double red Geranium apparently healthy and free-blooming, which has stray leaves of a blood-red color. What is the matter with it, and what the remedy?—Mrs. A., O.

**Black Calla.**—At what season does this Calla bloom, and how should it be treated. I have treated mine as I do White Calla, but it does not grow or bloom, only multiplies. Should it have much water?—A. M. W., Colo.



**NO MONEY WANTED**

From Your Own Pocket

BOYS, GIRLS AND LADIES, send us your full address and we will mail you without delay, 25 packages of our Fragrant Perfume (in sachet form) to sell among friends at 10 cents each. When sold remit us the money and we will send you, postpaid, for your trouble all of the articles represented and illustrated in this advertisement, viz. GOLD PLATED WATCH AND LONG OPERA CHAIN, A HANDSOME SILVER OR GOLD PLATED CHAIN BRACELET (with lock and key) also an engraved GOLD SHELL BAND RING, together with a beautiful imitation DIAMOND SCARF PIN, provided you sell Perfume and make returns within 30 days. This is a bonafide offer made in good faith to honest people who will HUSTLE to sell our Perfume. You run no risk, as we take back all unsold goods. Premium circulars with each consignment which explains all. Order 25 packages Perfume at once and address, PERFUME MFG. CO., BRIDGEWATER, CONN.

**NOT A CENT**



Diamond Pin.



**FREE**



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To the Agent who sends the largest club of subscribers for PARK'S FLORAL MAGAZINE before June the 1st, 1899, I will send a beautiful Gold Watch with either Elgin or Waltham movement, in either ladies' or gents' size, as desired. This watch will be first-class in every respect, and something the recipient will be proud of. For the second largest club I will give a beautiful silver watch, ladies' or gents' size, first-class.

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and for a complete description of the instruments made by us, see our new Souvenir Catalogue for 1899, handsomely illustrated in colors. The most comprehensive musical catalogue in the trade. The frontispiece is a masterly reproduction in fac-simile of an interesting oil painting, designed and executed for us by an eminent artist, representing "Saint Cecilia and the Angelic Choir." This beautiful catalogue is sent **FREE** on charges prepaid, and we also include our novel reference book "The Heart of the People." Catalogue, Book and our latest Special Offers **FREE**.

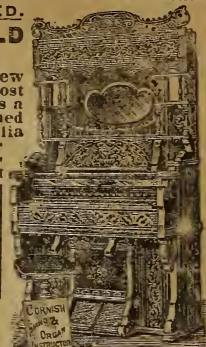


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—FROM—  
**\$155**

All Pianos are fitted with our Patent Musical Attachment, imitating, Harp, Banjo, Zither, etc.  
All Organs are fitted with Multi-tone Orchestral Action.

**ORGANS**  
—FROM—  
**\$25**

**SPECIAL** a prompt response to this advertisement will secure a discount of \$10.00 on the list prices as quoted in our 1899 Catalogue on any Cornish Organ or \$20.00 on the list prices if you buy a Cornish Piano.



**REFERENCES**—Our bank, your bank, any bank, or any of the multitude of patrons who have purchased millions of dollars' worth of instruments from us during the past fifty years.

Mention paper and write to-day. **CORNISH & CO.,** (Established nearly 50 yrs) **WASHINGTON, NEW JERSEY.**

When answering this advertisement please mention Park's Floral Magazine.

### CORRESPONDENCE.

**Carnations.**—Mr. Park:—Last year I sent for different kinds of seeds from you, among which were Carnations, and they are the prettiest and largest for such young plants that I ever saw. I have three in my window just covered with buds. Persons who see them hardly believe that they are seedling plants of last spring.

Mrs. Geo. Bartholomaeus.  
Warren Co., Mo., Mar. 6, 1899.

Dear Mr. Park:—I have planted your premium seeds for several years, and my flowers are known for their beauty for many miles around. I obtained several premiums at our Fair last fall, among others the first premium on a floral wreath made from white and shaded blue Victoria Asters, which elicited much admiration, and to many enquiries I gave the information that the flowers were raised from Park's 10 cent premium collection. I combine sweet-fern sprays in my wreaths. The Snappdragons and Zinnias upon which I drew first premiums were also from your seeds.

Mrs. M.

Lake Co., Ill., April 1, 1899.

Mr. Park:—I raised a double Pansy from some of your seeds last year. All of my Pansies were very beautiful, but I could not understand why there should be any double ones among them. Is it not very uncommon?

Vena Mead.

Franklin Co., Vt., Mar. 1, 1899.

**Suffering Women.** A Home Remedy that cured me of Leucorrhoea, Ulceration and Female Diseases sent **FREE.** Mrs. Ruz, Box 113, B. Englewood, Ill.

**HONEY MONEY** and how to get it is the theme of **Gleanings in Bee Culture**. A handsomely illustrated Monthly Magazine devoted to Apiculture. Free sample, together with Book on Bee Supplies and Book on Bee Culture to all who mention this paper when writing.  
**THE A. I. ROOT CO., - MEDINA, OHIO.**  
MENTION PARK'S FLORAL MAGAZINE

**GROUND MOLES**  
Their habits, and how to catch them. A book **FREE**.  
By H. GARSTEN, Entomologist, Boston, U. S. C.

PRESENT SALES, TWO MILLIONS A WEEK.

## RIPANS

FOR BILIOUS AND NERVOUS DISORDERS

such as wind and Pain in the Stomach, Giddiness, Fullness after meals, Headache, Dizziness, Drowsiness, Flushings of Heat, Loss of Appetite, Costiveness, Blisters on the Skin, Cold Chills, Disturbed Sleep, Frightful Dreams and all nervous and Trembling Sensations. **THE FIRST ONE WILL GIVE RELIEF IN TWENTY MINUTES.** Every sufferer will acknowledge them to be

## A WONDERFUL MEDICINE

**They promptly cure Sick Headache**

For a Weak Stomach, Impaired Digestion, Disordered Liver in Men, Women or Children. Ripans Tablets are without a rival and they now have the largest sale of any patent medicine in the world.

## WANTED

A cure of bad health that **RIPANS** will not benefit. **RIPANS**, 10 for 5 cents, or 12 packets for 45 cents, may be had of all druggists who are willing to sell a low-priced medicine at a moderate profit.

They banish pain and prolong life.  
— One gives relief. Accept no substitute.  
Note the word **RIPANS** on the packet.  
Send 5 cents to Ripans Chemical Co., No. 10 Spruce St., New York, for 10 samples and 1,000 testimonials.

**Made-to-Order** Corsets, dress skirts, Petticoats. Lady agents wanted to handle everywhere. **B. A. THOMAS & CO., NILES, MICH.**



# Six Beautiful Plants Free!

## PICK THEM OUT.

**PARK'S FLORAL MAGAZINE**, a copy of which is now before you, is a monthly, entirely floral, illustrated, and full of practical information for the amateur florist. It is, indeed, the flower-lover's own journal, answering his queries, offering exchanges, and posting him about new flowers, new methods of treatment, and telling how to successfully manage all plants grown by the amateur florist. Look over this number and note its character. It will speak for itself. Price only 25 cents a year, and any person subscribing before June 15th may select 6 plants from the following list as a premium.

### SPECIAL OFFERS.

Those who send 25 cents for the **MAGAZINE** a year and 6 premium plants can select as one of the six a plant of the Superb Hardy Perennial Phlox, *Boule de Feu*. This is a sort largely grown in Holland, and is the most gorgeous and beautiful Phlox in cultivation. It is new in this country, and will excite the profound admiration of all who see it in bloom. The plant is perfectly hardy, and will increase in beauty from year to year. I am anxious that every reader should have this splendid herbaceous plant, and for this reason I have decided to include it among the six premium plants. If you want it always name it in your order. *Price of Phlox alone, 15 cents.*

For 50 cents I will send **MAGAZINE** one year and 12 plants, your selection, including *Boule de Feu* Phlox and the lovely Emerald Feather, *Asparagus Sprengeri*, a lovely basket or vase plant. See engraving.

For \$1.00 I will send the **MAGAZINE** a year and 25 plants from this list, including a *Wichuriana* or Memorial Rose. This Rose is perfectly hardy, will either trail or climb, is not subject to mildew, and is really one of the most beautiful and desirable Roses in cultivation. You may also include the *Boule de Feu* Phlox in the lot with the *Wichuriana* Rose. *Price of Rose alone, 20 cents.*

Persons sending \$2.00 may select 50 plants, including the Phlox, *Wichuriana* Rose and a budded plant of the New *Acalypha Sanderiana*, one of the finest plant novelties recently introduced. *Price of Acalypha alone, 50 cents.* Included also in the \$2.00 order you may have the *Ruellia Makoyana*, Fragrant Calla and *Asparagus plumosus nanus*.

These plants are all in fine condition, and at present everything listed can be supplied. Should the stock become exhausted of any variety we reserve the right to substitute. Always name a few sorts to be used as substitutes in case of necessity. The plants will be carefully packed in strong, secure boxes, and mailed, postpaid, and safe delivery guaranteed. Subscribe at once, while the premium list is complete. A month later many of the varieties will be taken off the list, because the stock of some sorts will be gone.

Abutilon, Anna, veined.  
Eclipse, trailing.  
Golden Bells, yellow.  
Mesopotamicum, trailing.  
Variegatum.  
Santana, red.  
Other choice named sorts.  
*Acacia lophantha*.  
*Acalypha Macraeana*.  
Achyranthus, red or yellow.  
Linden, red foliage.  
Achania malvaefolia, red.  
Agathaea, Blue Paris Daisy.  
Ageratum, blue or white.  
Althea, double; white, blue, red or variegated.  
Ampelopsis Vetchii.  
Quinquifolia.  
Aloysia, Lemon Verbena.  
Alyssum, double, white.

Note.—The double Alyssum is much superior to the single-flowered, and is a grand edging or basket plant, always in bloom. It is easily started from branches, and from one plant you can soon have a fine stock. In a cool room it is unsurpassed as a winter-blooming plant. For this purpose start the branches in August, and pinch back to make bushy plants.  
Amaryllis atamasco.  
Anemone Pennsylvanica, white.  
St. Brigid, various colors.

*Anemone Japonica alba*.  
Note.—This Anemone is described as hardy by most florists. It is certainly one of the most beautiful of all white flowers, showy, free-blooming, and spotless white in color. Of the easiest culture. Cover with evergreen boughs in winter.  
Anisophylla goldfussia.  
Anthemis, Chamomile.  
Aquilegia chrysantha.  
Glandulosa, red.  
Canadensis.  
Cœrulea.  
Artillery Plant, fine foliage.  
Arabis alpina, fine edging.  
Aster, perennial, blue.  
Asclepias tuberosa.  
Incarnata, red-flowered.  
Aubrietia Pyral.  
Begonia Angel's Wing.  
Brantii.  
Bertha Chateaurocher.  
Carrieri.  
Compta.  
Tollosa.  
Fuchsoides coccinea.  
Margaritæ.  
Multiflora hybrida.  
M. de Lesseps.  
Queen of Bedders.  
Pres. Carnot.  
Robusta.  
Semperflorens rosea.

*Begonia Sanderonii*.  
Thurstonii.  
Vittata alba.  
Weltoniensis, white.  
Weltoniensis, red.  
Weltoniensis, cut-leaved.  
Begonia, Tuberosus.  
Giant Red.  
" Rose.  
" Yellow.  
" Scarlet.  
" White.  
Begonia Rex, Clementine.  
Queen Victoria.  
In Variety.  
Bergamot, scarlet Monarda.  
White-flowered.  
Bignonia radicans.  
Bougainvillea glabra.  
Bryophyllum calycinum.  
Buxus sempervivum.  
Catananche Cœrulea.  
Cycladum esculentum.  
California Privet.  
Callirotte involucreta.  
Calystegium pubescens.  
Sapientum.  
Canna.  
Austria.  
Italia.  
Florence Vaughan.  
Burbank.  
Paul Marquant.  
Other sorts.  
Calla Lily, Little Gem.

Capsicum, Little Gem.  
Procopp's Giant.  
Carnation, Eldorado, yellow.  
Early Vienna fl. pl.  
Grenadin fl. pl.  
Marguerite, white.  
Marguerite, mixed.  
Puritan, scarlet.  
Daybreak, pink.  
Lizzie McGown, white.  
Striped, mixed.  
Caryopteris mastacanthus.  
Celastrus scandens.  
Centrosema grandiflora.  
Cereus grandiflorus Dr. Regal.  
Cestrum parqui.  
Poeticus.  
Laurifolium.  
Chelone barbata.  
Chrysanthemum, Pelican.  
Bayard Cutting.  
Challenge.  
Chas. Davis.  
Child of Two Worlds.  
Constellation.  
Elder Down.  
Eugene Dailledouze.  
Golden Wedding.  
Joanna.  
Lady Playfair.  
Leslie Ward.  
Lewis Boehmer, pink.  
Major Bonifon.  
Marie Louise.



Chrysanthemum Shavings.  
Miller's Crimson.  
Mrs. Carnegie.  
Mrs. E. G. Hill.  
Mrs. Geo. Ills.  
Mrs. Joseph Rossiter,  
Mutual Friend.  
Fletcher and Manda.  
Robt. Bottomly.  
Yellow Queen.  
Cicuta maculata.  
Cineraria hybrida.  
Maritima (Dusty Miller).  
Cinnamon Vine.  
Cissus heterophylla.  
Cocoba scandens.  
Coccoloba platyclada.  
Coccolondron Balfouri.  
Clematis Virginiana.  
Coleus, Fancy-leaved.  
Cut-leaved.  
Commelyna coelestis.  
Convolvulum coelestinum.  
Convolvulus Mauritanicus.  
Coreopsis lanceolata.  
Coronilla.  
Cordata, winter-bloomer.  
Portulacoides.  
Cuphea platycetra.  
Cyclamen Persicum, giant.  
Cyperus alternifolius.  
Cypripedium acaule.  
Dahlia, Mrs. Fell, white.  
Lady Pannace, yellow,  
Jaurezi, scarlet.  
Mary Hillier, orange.  
Matchless, velvety red.  
Ernest Glass, maroon.  
Fern-leaved Beauty, spot-  
ted.  
Fire King, rich scarlet.  
Deutzia gracilis, shrub.  
Crenata fl. pl.  
Pride of Rochester.  
Dietrya cucularia.  
Double Daisy, Ball of Snow.  
Longfellow, pink.  
NOTE.—The Daisies I offer are  
vigorous blooming plants, all  
bearing fine double flowers.  
Echeveria secunda.  
Elecampane, Inula.  
Eryanthemum pulchellum.  
Eulalia zebrina.  
Euonymus Japonica aurea.  
Variegata, hardy.  
Eupatorium riparium.  
Fabiana imbricata.  
Fern, Camptosaurus rhizo-  
phyllus (Walking Fern).  
Lomaria Gibba.  
Pteris cretica.  
Adiantum fulvum.  
Adiantum cuneatum.  
Adiantum grandifolium.  
In variety.  
Ficus repens, for walls.  
Forsythia viridissima.  
Suspensa, slender.  
Fuchsia, Black Prince.  
Arabella Improved.  
Dr. Tapinard.  
Fort.  
Mrs. E. G. Hill.  
Mons. Thibit.  
Molesworth.  
Oriflamme.  
Phenomenal.  
Procumbens.  
Snow Ferry.  
Spiciosa.  
Van der Strauss.  
Monarch.  
Eim City.  
Little Prince.  
Funkia, in variety.  
Gaillardia grandiflora.  
Geum coccineum fl. pl.

Gardenia, Cape Jasmine.  
NOTE.—Cape Jasmine is one of  
the grandest of choice Southern  
evergreen shrubs. The flowers  
are as large and double as a  
China Rose, and deliciously frag-  
rant. Every amateur florist  
should have this plant. Grow  
out-doors at the South, and as a  
window plant at the North.  
Gentiana Andrewsii, blue,  
hardy.  
Geranium maculatum, hardy  
herbaceous perennial.  
Geranium, Scented-leaved.  
Mrs. Taylor.  
Nutmeg-scented.  
Oak-leaf-scented.  
Pennyroyal-scented.  
Rose-scented.  
Walnut-scented.  
Geranium, Flowering single.  
La Vestal.  
Mrs. E. G. Hill.  
Pres. Garfield.  
Queen Olga.  
Sov. de Mirande.  
White Swan.  
Mars.  
Geranium, Flowering double.  
Asa Gray.  
Brunati.  
Beaute Poitevine.  
John Doyle.  
La Favorite.  
Salon King.  
Wonderful.  
Geranium, Bronze.  
Bronze Bedder.  
Marshal McMahon.  
Prince Bismark, bronze.  
Geranium, Ivy-leaved.  
Galilee.  
Gen. Champlent.  
Mme. Thibit.  
Rosier.  
Sov. de Chas. Turner.  
Gladoliolus, French Hybrid.  
Lemoine.  
Gloxinia, white.  
"blue  
"red.  
"spotted.  
Golden Rod, Solidago.  
Goodyera pubescens.  
Habrothamnus elegans.  
Heliopsis tuberosum.  
Multiflorus fl. pl.  
Heliotropus in variety.  
Hemerocallis fulva.  
Flava.  
Hepatica triloba.  
Heterocentron, white.  
Hibiscus, Chinese, choice  
named, great variety.  
Syriacus (Althea).  
Crimson Eye, hardy.  
Hollyhock, double, to color.  
Honeysuckle, Hall's hardy  
Gold-leaved.  
Houstonia cœrulea.  
Hydrangea.  
Otaksa.  
Paniculata.  
Iberis Gibraltaria.  
Impatiens Sultana, car-  
mine.  
Purplish carmine.  
Salmon pink.  
Ipomœa, blue, white-edged.  
Heavenly Blue.  
Leart.  
Violaœa vera.  
Isoplepis gracilis, grass.  
Iris, Dwarf German.

Tall German.  
Kæmpferi.  
Ivy, German or Parlor.  
English, hardy.  
English, variegated.  
Kenilworth, for baskets.  
Jasminum gracilimum.  
Grand Duke.  
Grandiflorum.  
Nudiflorum.  
Officialis.  
Poeticus.  
Justicia speciosa.  
"Carnea, pink.  
"Coccinea, red.  
Kenilworth Ivy.  
Kerria Japonica.  
Kalmia (Laurel).  
Lantana, white, pink, yellow.  
Don Calmet, or Weeping.  
NOTE.—New Weeping is slender,  
and an elegant winter-bloom-  
ing trellis or basket plant.  
Lavender, fragrant.  
Leonotis leonurus.  
Leucanthemum maximum.  
Libonia pennsylvanensis.  
Lilium Takesima, hardy,  
white.  
Lilac, Persian, cut-leaved.  
Common Purple.  
Common White.  
Linaria cymbalaria.  
Lobelia, Royal Purple.  
Barnard's Perpetual.  
Lopesia rosea.  
Lysimachia, (Moneywort).  
Matricaria capensis.  
Mackaya bella.  
Madeira Vine, started.  
Mahernia odorata.  
Manettia cordifolia, rare.  
Bicolor, scarlet.  
Mandevilla suaveolens.  
Marguerite Daisy.  
Matrimony Vine, hardy.  
Matricaria capensis alba.  
Mesembryanthemum cordi-  
Grandiflorum, [folium].  
Mexican Primrose.  
Meyenia erecta.  
Michauxia campanulata.  
Mimulus cupreus brilliant.  
"moschatus, Musk, Plant.  
Mina lobata.  
Mitchella repens.  
Muhlenbeckia compacta.  
Myosotis, Forget-me-not.  
Myrtus commu.  
Nicotiana, Jasmine scented.  
"Old Bachelor," scented.  
"Old Maid," scented.  
"Old Man," scented, hardy.  
"Old Woman," scented.  
Othonna, butter plant.  
Oxalis, Buttercup.  
Floribunda.  
Golden Star.  
Lasiandra.  
Deppi.  
Pæony, Chinese, in variety.  
Palm Latania borbonica.  
Pansies, young plants.  
Parsley, moss-curved.  
Passiflora cœrulea.  
Constance Elliott.  
John Spaulding, varieg'd.  
Scarlet Hybrid.  
Peperomia maculata.  
Peristrophe ang. variegata.  
NOTE.—One of the finest vari-  
gated winter plants; flowers  
carmine; sure to bloom.  
Petunia, double, fringed, in  
variety, named.  
Phalaris arundinacea.  
Phlox, perennial, white.  
Maculata, red.

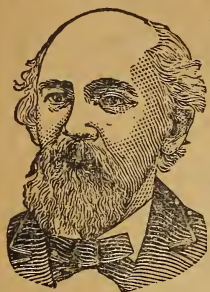
Pink, Cyclops.  
Old-fashioned.  
Picotee, mixed.  
Marguerite, white.  
Marguerite, mixed.  
Plumbago capensis alba.  
Cœrulea.  
Polygonatum racemosum.  
Pomegranate, Jas. Vick.  
Poppy orientale.  
Pottosporum tobira.  
Primula, Veris, gold-laced.  
Floribunda.  
Chinese.  
Ranunculus acris fl. pl.  
Rivinia humilis.  
Rocket, Sweet.  
Roses in variety.  
Rudbeckia laciniata fl. pl.  
Ruella formosa.  
Russelia juncea.  
Salvia splendens, scarlet.  
New Scarlet.  
Patens, blue.  
Rutilans, new.  
Sanguinaria canadensis.  
Santolina Indica.  
Saxifraga sarmentosa.  
NOTE.—A splendid basket  
plant; foliage finely marbled;  
flowers in large panicles.  
Sea Onion.  
Selaginella, moss-like.  
Sedum, hardy, yellow.  
Sedum, for baskets.  
Acor, "crownfoot."  
Senecio macroglossis.  
Smilax, Boston.  
Solanum azureum.  
Dulcamara, vine.  
Grandiflorum.  
Pseudo-capsicum.  
Scutellaria pulchella.  
Spirea, Van Houtte.  
Prunifolia.  
Reevesii.  
Stapelia variegata.  
Stelia Serrata.  
Serrata variegata.  
Strobilanthes Dyerianus.  
Anisophyllus.  
Sweet William, double  
white.  
Single white.  
Mutabilis.  
Nigrescens, black.  
Dunett's Crimson.  
Tacoma Smithii.  
Thyme, variegated.  
Tigrida alba.  
Tradescantia multicolor,  
Variegata.  
Virginia.  
Zebrina.  
Trailing Arbutus.  
Tuberose, Double.  
Tropæolum peregrinum.  
Veronica imperialis.  
Spicata.  
NOTE.—V. spicata is a hardy  
perennial, bearing long spikes of  
blue flowers in autumn.  
Verbena, Hardy Purple.  
Hydrida, in variety.  
Vinca, Hardy Blue.  
Variegated yellow.  
Harrisonii, marbled.  
Rosea, rose.  
Rosea alba, white.  
Viola pedata, "Bird's foot."  
Double Russian.  
English Violes.  
Lady Helen Campbell.  
Mary Louise, sweet.  
Swan White.  
Water Hyacinth.  
Weigela rosea floribunda.  
Yucca filamentosa.  
Zephyranthus atamasco.

**TERMS.**—PARK'S FLORAL MAGAZINE is entirely floral, and I want every flower-lover to be upon its subscription list. I therefore offer a subscription for one year and 6 plants your selection from this list for only 25 cents; or the MAGAZINE for a year and 25 plants your selection for \$1.00. If already a subscriber I will send the MAGAZINE to any address you may suggest. No gift would be appreciated by a flower-loving friend more than a year's subscription to the MAGAZINE. The plants are all in fine condition, and I pack carefully, pay postage, and guarantee safe arrival. Only one plant of a kind allowed to each 25-cent or \$1.00 collection. I reserve the right to substitute, and ask that you name some plants to be used as substitutes should stock of some kinds run short. Address.

**GEO. W. PARK, Libonia, Franklin Co., Pa.**



## Free.—A Wonderful Shrub.—Cures Kidney and Bladder Diseases, Rheumatism, etc.



Mr. Calvin G. Bliss.

Disorders of the Kidneys and Bladder cause Bright's Disease, Rheumatism, Gravel, Pain in the Back, Bladder Disorders, difficult or too frequent passing water, Dropsy, etc. For these diseases a Positive Specific Cure is found in a new botanical discovery, the wonderful KAVA-KAVA Shrub, called by botanists, the *piper methysticum*, from the Ganges River, East India. It has the extraordinary record of 1,200 hospital cures in 30 days. It acts directly on the Kidneys, and cures by draining out of the Blood the poisonous Uric Acid, Lithates, etc., which cause the disease.

Rev. John H. Watson testifies in the *New York World*, that it saved him from the edge of the grave when dying of Kidney disease, and terrible suffering when passing water. Mr. Calvin G. Bliss, North Brookfield, Mass., testifies to his cure of long standing Rheumatism. Mr. Jos. Whitten, of Wolfboro, N. H., at the age of eighty-five, writes of his cure of Dropsy and swelling of the feet, Kidney disorder and Urinary difficulty. Many ladies, including Mrs. C. C. Fowler, Locktown, N. J., and Mrs. Sarah Sharp, Montclair, Ind., also testify to its wonderful curative power in Kidney and allied disorders peculiar to womanhood.

That you may judge of the value of this Great Discovery for yourself, we will send you one Large Case by mail FREE, only asking that when cured yourself you will recommend it to others. It is a Sure Specific and cannot fail. Address, The Church Kidney Cure Company, No. 409 Fourth Avenue, New York City.



COMBINATION DIPPER. Seven useful articles in one. Samples FREE, prepaid, to AGENTS. Other articles new and catchy. Write, postal will do. RUNDALL MFG. CO., CORNING, N. Y.

## GOSSIP.

Dear Mr. Park:—I had no idea your Magazine had such a circulation as I find it has. I am heartily sick of the exchange business. I am literally flooded with letters from Maine to California. It's like starting an endless chain. If all who write would enclose cash, I would have a nice income.

Mrs. V. L. Gunby.

Suwannee Co., Fla., Mar. 22, 1899.

Arabis Alpina.—Dear Flower Folks: I wish all of you knew the beauty of this perennial. I am charmed with my "Bank of Snow" as I often call it. It is so pure and white, blooms so early and continues so long! Such lovely bouquets can be made with Arabis and the dainty blue Myrtle! With a few green leaves intermingled it can be used for edging, although I like my way of growing a mound of it the best.

Mrs. C. M. Corwin.

L. I., N. Y., April 8, 1899.

[NOTE.—Plants of Arabis alpina are easily raised from seeds. Sown in the spring they will bloom the following spring, and every spring afterwards for years. For a spring edging or mound, or for cemetery planting for a spring display of bloom this lovely little cruciferous plant is unsurpassed. Try it.—Ed.]

Mr. Park:—I find your Floral Magazine a model one in every respect, and am confident that it excels all others of its class. One copy alone is worth three times the subscription price.

New Orleans, La. F. D. Peyronninn, Jr.

Mr. Park:—I prize the Magazine highly, and never lose an opportunity to speak in its praise, and of the premium seeds you send out.

Mrs. D. H. Bryant.

Jassamine Co., Ky., Apr. 4, 1899.

**\$14.50 30 DAYS FREE TRIAL**

buy direct from factory. Save agents large profits. No money in advance. WARRANTED 10 YEARS.

\$45 Arlington Machine for ..... \$14.50  
\$35 Arlington Machine for ..... \$12.50  
Other Machines \$8.00, \$9.25 and \$11.50

all attachments free, over 100,000 in use. Catalogue and testimonials free. Write today for special freight offer.

**CASH BUYERS' UNION,**  
158-164 W. Van Buren St., B106 Chicago, Ill.

## A SWEET PEA PREMIUM.

Those who send 25 cents for a year's subscription to PARK'S FLORAL MAGAZINE this month may have the following extra fine collection of Sweet Peas as a premium. Only the newer, large-flowered sorts are included. Those who sow these seeds will certainly be delighted with the large flowers and the superb colors produced. The collection embraces every rare and choice color, and every desirable shade. The entire lot, 10 packets, will be sent as a premium. Ask for this premium if you want it.

**No. 1, Shades of White.** This packet includes all the new, chaste shades of white, as pearl white, pure white, cream white, flesh white.

**No. 2, Shades of Red,** includes bright red, carmine, scarlet, and crimson represented in many tints.

**No. 3, Shades of Dark Blue,** includes black blue, dark blue, violet and purple in many tints.

**No. 4, Shades of Yellow,** pure yellow, orange yellow, salmon yellow, cream yellow, sulphur yellow. The colors are not all well-defined, but the packet includes all the best yellow shades known.

**No. 5, Shades of Light Blue,** includes azure blue, lavender blue, and sky blue in many tints.

**No. 6, Shades of Bright Pink,** includes brilliant rose, deep pink, carmine pink, and peach pink, with variations.

**No. 7, Shades of Margined,** includes light colors of delicate shades, some flaked and margined with soft tints.

**No. 8, Red Striped, blotched and variegated,** a great variety of tints, the red colors predominating.

**No. 9, Blue Striped, blotched and variegated,** a great variety of tints, the blue color predominating.

**No. 10, Double in Variety.** The double character is not as yet well fixed, but this mixture includes all the varieties of 12 as double, and is of the best quality to be had.

The above ten choice mixtures of large-flowered Sweet Peas, ten packets, will be sent as a premium to those who subscribe before May 1st. They should be sown as early as the ground can be prepared. Directions for culture will accompany every collection. Get a neighbor to club with you sending 50 cents for two subscriptions and two collections and I will add an ounce package of superb mixture of all the known varieties of Sweet Peas. Order early. I may have to recall this offer next month, as my supply of the above very choice Sweet Peas is limited.

Address,  
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live within 700 miles of Chicago, we will send you this TOP BUGGY by freight C.O.D. subject to examination. You can examine it at your freight depot, and if found PERFECTLY SATISFACTORY, EXACTLY AS REPRESENTED, EQUAL TO BUGGIES THAT RETAIL AT \$60.00 to \$75.00 and the GRANDEST BARGAIN YOU EVER SAW, pay the freight agent OUR SPECIAL PRICE, **\$38.90**, and freight charges, less the \$1.00 sent with order.

**WE MAKE THIS TOP BUGGY** IN OUR OWN FACTORY IN CHICAGO, from better material than most makers put in \$15.00 buggies. Latest style for 1899. Body, 24x54 from the Best Seasoned Wood. Gear, Best That Money Can Build. End Springs, as illustrated, or Brewster Side Bar. Wheels, High Grade Screwed Rim Sarven's Patent. Top, 24 ounce, Daily Rubber Heady lined, full side and back curtains. Painting, guaranteed equal to any \$150.00 buggy work, Body black; Gear, dark green or Red. Upholstering, heavy green French body cloth or Evan's Leather.

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**\$38.90**

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V O I T  
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## \$100.00 TO BE GIVEN FOR A NAME

We will give \$100.00 to any person who will arrange the eleven letters in squares into a name of one of the most interesting and extensively read papers in America. No other letters can be used but those given. Should more than one person succeed in finding the correct name the \$100.00 will be equally divided and will be paid July 4, 1899. **OTHER PRESENTS.**—Upon receipt of your answer, whether right or wrong, you will immediately receive a beautiful present. We want no money from you. Merely send two stamps for postage expenses of present. Our object is to make the "HOME VISITOR" known everywhere and will send \$5000.00 in gifts. Address **HOME VISITOR PUBLISHING CO., Home Visitor Bldg, Philadelphia, Pa.**

### "WHAT MANNER OF MAN."

I see some of the correspondents have Mr. Park pictured as an old man. Now, I see him as a man about 45 years old, blue eyes, brown hair, medium height, with a certain allowance of flesh. Mrs. Alderdyce.

Polk Co., Org., April 10, 1899.

My idea of Mr. Park is, height about 5 feet 11 inches, weight 168 pounds, eyes gray, hair slightly gray, age 55 to 60 years, mustache only slightly gray. Mary E. Olney.

New York City, N. Y.

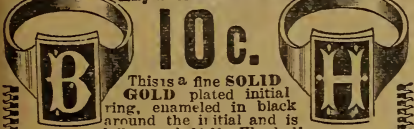
In personal appearance I fancy Mr. Park is tall, about forty years of age, blue eyes, brown hair just turning gray, face shaven clean, only a large mustache, sandy in color. I do so want to know if my mind picture is true. Mattie Keyser.

Page Co., Va., Mar. 26, 1899.

I used to imagine Mr. Park a small, dark complexioned man, dressed in dark clothes. So, when I read that he was too tall for a Holland bedstead, and had to lie "corner wise" and piece out the covering with the extra blanket at the foot of the bed, I felt I had to get acquainted over again. Now, if he happens to be fair, and wears light clothes, I hope he will never mention it, for I don't want to change my second picture. Somewhere he told us of a 5 year old son, so I don't imagine him quite old enough to be a grandfather. Dora H. Older.

Jackson Co., Mich., April 11, 1899.

Any Initial Desired.



This is a fine **SOLID GOLD** plated initial ring, enameled in black around the initial and is fully worth \$1.00. We shall give away 5,000 of these to advertise our business.

Send 10 cents a pay postage and packing. Send size. **CURTIN JEWELRY CO., Attleboro, Mass.**  
MENTION PARK'S FLORAL MAGAZINE



also U. S. Flag Scarf Pin & Parlor Game, with our new Catalogue of Fancy Goods, and Prize Coupon, all for 10 cents to pay for mailing, etc. Address at once, **L. E. GOGGINS, P. O. Box 51, Roselle, N. J.**

**FREE** We send this beautiful **18K Gold plated Gem Set Ring**, set with 3 fine colored Gem Stones, Rubies, etc., beautifully finished. Also one package Handsome **Silk Remnants, 1 yard Silk Ribbon, 1 nice Stone Set Bracelet**

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You can obtain this beautiful miniature **UPHOLSTERED PARLOR SET** of three pieces, absolutely **FREE** of all expense. This is a square, honest offer, which means all we say. We do this to more effectually make ourselves known to the public, and introduce the best family medicine in the world. This beautiful set consists of one sofa and two chairs. They are made of fine sturdiest metal frames, beautifully finished and decorated, and upholstered in the finest manner with beautiful plush (any color desired). Anyone is free to accept this generous offer if they will distribute our samples and circulars, and we will do exactly as we agree. You can test our honesty without the payment of one penny, as we charge nothing for packing, boxing and shipping. Address **G. M. WIGGINS, Treasurer, Station E. New York.**



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The greatest value ever offered. The illustrations do not show one half their beauty. There are people wearing these rings on the same hand with diamonds. They always pass for \$10 rings as they are elegantly chased and are all the rage now in New York, and are considered just the rings for either lady or gentleman. These rings have been sold for \$6.00 each, but we want to introduce our celebrated perfumery. We want you to help us. We don't want you to do this for nothing. We therefore make you this broad offer. We will give anyone either of these handsome solid gold filled rings who will sell in their neighborhood 20 cases of our perfumery at five cents a case, to their friends. We ask no money in advance. When sold you send the money and we will mail the handsome ring. We take all the risk. Write at once, as if you wish will not appear again. If you wish to buy one of these rings and do not care to become our agent it will cost you \$1 alone. **PARIS PERFUMERY CO., 19 Warren St., NEW YORK.**



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from the factory. The price will be a revelation to you concerning carriage values, with profits of middlemen and dealers cut off. You will pocket these profits. In buying a buggy, a carriage or wagon, or any kind of harness or horse accessories from our catalogue, you have a larger stock to choose from than any dealer can carry. You order with safety because our broad guarantee goes with everything we sell. If dissatisfied, send back your purchase and get your money, and we will pay the freight both ways.

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**THE COLUMBUS CARRIAGE AND HARNESS COMPANY, COLUMBUS, OHIO.**



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With Leather Quarter Top.

When answering the above advertisement

please mention Park's Floral Magazine



## GREAT PRIZE PICTURE PUZZLE!

Somebody has broken one of the grocer's bottles, he is accusing a woman but she is innocent, the real culprit is a hidden man who has a basket. He is in the picture. Can you see him? If so, put a pencil or pen mark around him, clip this out, return to us with 10 cents to pay for sample copies of our illustrated journal and we will send as a prize, the handsome triple stone rolled Gold plated finger ring, mounted with a Simulation Diamond and 2 Superb Rubies or Emeralds. These are simulations of real stones and will delight you. The ring is a dazzling wonder and people are surprised at getting such a nice prize for a few cents, yet we do just as we say, and will send it promptly for only 10 cents silver. Send strip of paper showing size around finger.



Address: **SAWYER PUB. CO., 201 Sawyer Bldg., Waterville, Maine.**

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## 68 PIECE TEA SET FOR \$2.00



We will ship to any address upon receipt of \$2.00 a complete Tea Set, full size, of the very Latest Shape. Pure White Brilliant Glaze, warranted not to craze. Exactly the same pattern as samples shown. Consisting of the following pieces: 12 Handled Tea Cups, 12 Saucers, 12 Plates, Sugar Bowl with Cover, Tea Pot with Cover, 1 Creamer, 1 Bowl, 12 individual Butters, 2 Cake Plates, 12 Sauce Dishes. All boxed ready for shipment. **WRITE AT ONCE for our Free Illustrated Catalogue of General Merchandise.**

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The largest mail order depot in the world for Merchandise bought at Auctions, Receivers', Assignees', and Manufacturers' Sales.

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We will give this beautiful Solid Gold filled Ring warranted for years, to any person selling 20 Scarf Pins at 5 cents each. The Pins are gold plate, elegant designs, suitable for ladies or gentlemen, will sell like "hot cakes." No money required in advance, send your name and address and we will mail you the Pins. You sell them and return \$1.00 and will mail you the Ring.



Will take pins back if you cannot sell them. Address, **STANDARD JEWELRY CO., 69 Pearl Street, Boston, Mass.**

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**\$9.00 BUYS A HIGH GRADE VICTOR SEWING MACHINE**  
Adapted to Light and Heavy Work. Reliable and Finely Finished. Guaranteed for 10 Years. Write for Catalogue. Attachments Free. **90 DAYS FREE TRIAL. WE PAY FREIGHT.**  
Dept. E, 7, VICTOR MFG. CO., 295-297 Fifth Ave., Chicago.

**SILK** 15 yards in yard lengths. Assorted colors suitable for fancy work, sent postpaid for only 10 cents. **Box 387, Middletown, N. Y.**

**G. C. S. A. MONEY** Valuable Information Free. **LEE CO., NEW YORK CITY.**

## FOREIGN CORRESPONDENCE.

Dear Mr. Park:—We received your Magazine and the package of bulbs when we arrived at Hilo. Now we are settled six miles from Hilo, two miles up a mountain trail. We have to use a packhorse to bring our goods up. We like it very much here. It seems as if the climate is perfect, and the lovely flowers and beautiful shrubs are beyond my powers of description. Everything will grow here that we plant. It is said that Sweet Peas will not bloom here, but I am going to try some. We have a farm, and I can have all the land I want for flowers. The bulbs I planted are all up. It rains a great deal here now. Mr. Park, I second the motion of the sister regarding your portrait. We will all be delighted to see it. I shall try to secure you some new subscribers when we get settled. The children all want your ten-cent collection of flower seeds. We want to try the seeds here, for they always did so well in Dakota. Long life to you and the Floral Magazine.

Your Friend,  
**Mrs. J. Kahns.**

Hilo. Hawaii Ter., Feb. 28, 1899.



## NAMESAKES.

Mr. Park:—I have two babies that I have named in honor of you. One is named "George," and the other "Park." **Mrs. Kate Laum.**  
Porter Co., Ind., April 12, 1899.

**FENCING** For Poultry, half cost of Netting. Also farm, yard, cemetery fences. Freight paid. Catalogue free. **K. L. Shelfaberger, 84 F. St, Atlanta, Ga.**



## GRAFTING THE DAHLIA.

Mr. Editor:—I enclose a leaf from the May issue of the Floral Magazine for 1884, upon which is an article on Dahlia grafting which is worth republishing. I have grafted the Dahlia in this way with the very best results. The plants make much larger blossoms and stronger plants than by the ordinary propagation. Following is the article:

### GRAFTING THE DAHLIA.

When the Dahlia roots are brought out in the spring a number of the tubers are found hanging loosely from the stem. These never sprout, and are of no practical benefit unless utilized for grafting. Make a cutting from a growing plant, and shave off the sides, as shown



in the figure at the left; cut a piece out of the tuber and adjust the cutting, as shown in the figure at the right. Plant in light, well-drained soil. The result will be a fine, healthy, well-rooted plant.

Shade a few days from the hot sun.

Maggie Klinshrote.

Chaut. Co., N. Y., Apr. 13, 1899.

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and this ad. and we will send you this big 325-lb. new 1899 pattern high grade RESERVOIR COAL AND WOOD COOK STOVE, by freight C.O.D., subject to examination.

Examine it at your freight depot and if found perfectly satisfactory and the greatest stove bargain you ever saw or heard of, pay the freight agent our SPECIAL PRICE, \$13.00 less the \$1.00 sent with order, or \$12.00 and freight charges. This stove is size No. 8, oven is 16 1/2 x 18 x 11, top is 42 x 23; made from best pig iron, extra large flues, heavy covers, heavy linings and grates, large oven shelf, heavy lined oven door, handsome nickel-plated ornamental trimmings, extra large deep genuine Standish porcelain lined reservoir, handsome large ornamental base. Best coal burner made, and we furnish FREE an extra wood grate, making it a perfect wood burner. WE ISSUE A BINDING GUARANTEE with every stove and guarantee safe delivery to your railroad station. Your local dealer would charge you \$25.00 for such a stove; the freight is only about \$1.00 for each 500 miles, so we save you at least \$10.00. Address, SEARS, ROEBUCK & CO. (Inc), CHICAGO.



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WRITE FOR OUR BIG FREE STOVE CATALOGUE

(Sears, Roebuck & Co. are thoroughly reliable.)



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Chicago's largest music house, Lyon & Healy, to sharply reduce stock is offering sample new uprights, slightly used pianos and second-hand instruments, at almost nominal

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Address **LYON & HEALY,**

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in appearance, the most beautiful watch ever manufactured. Double hunting case, stem wind and stem set, superbly engraved. Standard American ruby jeweled movement absolutely guaranteed for

## 20 YEARS

Cut this out and send it to us with your name and address and we will send the watch to you by express for examination, you examine it at the express office and if as represented pay express agent our special introductory price \$3.98, and it is yours. Only one watch to each customer at this price. Mention in your letter whether you want Gent's or Lady's size and order to-day as we will send out samples at this reduced price for 60 days only. **K. E. CHALMERS & CO, 352-356 Dearborn St. Chicago.**

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## \$3.90 For this Oak Morris Chair

No. 286—Woven cane seat and back, casters, oak or birch. Attractive and very comfortable. Sent on approval.

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But we do claim (and not without just cause) that the Empire Embroidery Machine will do the most difficult as well as the simplest kind of raised embroidery, tapestry, pillow covers, chenille work, etc., more effectively than any other machine now on the market. Simple in operation and easily understood. To introduce, we will send sample machine with full instructions, stamped patterns, shaded zephyr for working patterns sent, with worked and finished patterns, for the sum of 50 cents, all charges prepaid.

This is a golden opportunity for agents.

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Sales Dept. D 186 Liberty Street, New York.

**LADIES WANTED** to make sample patches at home. \$6 to \$10 per week. Send reply envelope for sample and particulars. **F. M. FOSTER MACHINE CO., West 29th Street, New York**



DO NOT SEND US ANY MONEY.

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This Magnificent Solid Gold-plated Bracelet, with your initial engraved on free. Don't send any money—just your name and address. We will send you postpaid 10 Large, Handsome Stamped Doyleys; different designs. Sell them to your friends at 10 cents each. Send us the \$1.00 and we will send you by return mail your handsome Initialed Bracelet.

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I have the right treatment for the removal of undesirable hair from neck, face, arms, etc. Hair may be kept off permanently. I am regular physician of long and successful experience. Will send treatment to you privately at your home and guarantee results. When all other remedies fail write me (enclosing two stamps) and I will convince you, sending you brochures and private letter in plain sealed envelope, address: Mrs. ANNA D. CROSS, M.D., No. 3 W. 20th St., NEW YORK CITY, N.Y.

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## WONDERFUL ASTROLOGY



"The prophecies of the ancients were obtained by a close study of the stars."

Prof. Argo, the world-renowned Astrologer and Soothsayer, will for a limited time answer questions of vital importance to readers of this paper.

Here are a few of the questions that it is claimed can be answered by astronomical knowledge:

At what age am I liable to die?

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Will I marry? Will I marry more than once?

At about what age? Will I have children?

What kind of a person should I marry?

Will my love affairs be successful? What person truly loves me?

Is my lover or husband false or true?

Shall I be divorced? Should I have children? Should I travel?

What business or calling am I best adapted for?

In what part of the earth will I be most fortunate?

Shall I enjoy the luxuries of wealth?

Do I possess hypnotic power?

Could I become a successful medium?

If you want valuable astrological information, with a pen picture of your future wife, husband or sweetheart, send a lock of your hair, give date of birth and full name and address. Enclose 12c. in stamps. You will be astonished at the revelations I will make. Address

PROF. C. A. ARGO, Box 1207, Boston, Mass.

## BRIEF ANSWERS.

"White Worms."—The tiny "white worms" that are found in the surface soil of pot plants come from "eggs" laid by a little black fly. Soon these "worms" will be transformed into flies, ready to increase the supply of "eggs." The flies aim to lay in wet, tenacious or rather stagnant soil, and if the soil is porous, well-drained, and judiciously watered it will not be so likely to invite the visits of the flies. Keep the surface well-stirred and loose, and place a thin layer of fresh wood ashes over occasionally. Watering at intervals with hot tobacco tea will also be found beneficial.

Propagating Umbrella Plant.—The *Cyperus alternifolius*, known as the Umbrella Plant, is a sedge, and delights in a wet, boggy soil. It is suitable for an artificial pond or an aquarium. It is readily propagated from seeds, from cuttings which appear at the summit of the plant after blooming, and also by division. To encourage free propagation by division it is well to cut the top off as soon as the leaves begin to turn brown. New, vigorous shoots push up from the roots, and the roots can be cut apart, having a shoot to each cluster. This is the most satisfactory method of propagation for the amateur florist.

Crab's-eye Vine.—The pretty red seeds of the plant *Abrus precatorius*, known as Crab's-eye Vine and Prayer Bean, are more useful for decorative work than for propagation, as very few persons succeed in raising a vine from them. A report from anyone who has met with success would be gladly received by the editor.

Gloxinia Buds Blasting.—Gloxinias thrive in a moist, moderately warm atmosphere, and in a partially shaded situation. Avoid drying winds, and water only when the soil is dry. In a dry warm atmosphere, or exposed to sun and wind, or watered so copiously as to injure the delicate roots the buds are almost certain to blast.

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## Free FOR ONE Hour's Work.



American Nickel Keyless Watch, or Snap-Shot Camera, with attachments, ready to take pictures if you will sell for us 25 packages HEADACHE TABLETS at 10c. each, or 25 packages SILVER WASH BLUING at 10c. each. Send name and address. No money required. Walker Edmund Co., 61 Oriol Building, Cincinnati, O.

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Cooks a whole meal over 1 burner, on gasoline, oil, gas or common cook stove.

Reduces Fuel Bills One-Half.

Makes tough meats tender. Prevents steam and odors. Whistle blows when cooker needs more water. Burning or scorching impossible. It is also a perfect milk sterilizer. Agents wanted. TOLEDO COOKER CO., Box 42, Toledo, O.

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748 Hold to Light 748 CARDS Hidden Name and Slick Prizes, Button Buster, Fun, Jokes, Songs, Flirtations, Magic Rings, Bean Catcher, Love & Escort Cards with art's sample book, all 2c. BUCKEYE CARD CO., Lacysville, Ohio

HOSE 5c. TIRES \$5 —Both best made; year's pr.—warranty. "Eureka" and other Golf Balls \$3.25 doz. Rubber Co., 243 Pearl, N. Y.



## BRIEF ANSWERS.

**Tuberous Begonias.**—To have the best success with Tuberous Begonias get the tubers early in the spring, pot them in tin-cans of good porous soil, well-drained, allowing the crown of the bulb to protrude above the surface, water sparingly till well started, then more liberally, and keep in a partially shaded place sheltered from drying winds. They are easily grown, if you begin in time and observe these brief cultural hints.

**Non-blooming Roses.**—In some localities the soil is of such character that the Hybrid Perpetual Roses grow thriftily but do not bloom. In such cases avoid pruning, except to remove dead branches, remove the surface soil and replace it with gravelly soil enriched with some bone-dust. If this treatment does not have the desired effect it would be well to transplant to another bed, always with a sunny exposure. Some recommend root-pruning, but this only encourages the growth of an abundance of fibrous roots, which in turn make the plants more thrifty and vigorous in growth, thus promoting the trouble.

**Starting Pansies.**—Seedling Pansies started in the spring will bloom during summer and autumn; started in mid-summer the plants will begin blooming in autumn and will be in good condition for a fine display of early spring flowers. Started in autumn they will begin to bloom the following spring, and will bloom freely in early summer. A bed of Pansies raised from summer-sown seeds will begin to bloom as early as a bed of Tulips, and is almost as showy.

**Starting Primroses.**—The soil for seeds of Chinese Primrose should be merely moist till the plants appear, but as the growth progresses and the second pair of leaves are formed water more freely, using cold water. Avoid too warm or close an atmosphere, and also chilling draughts of air. Pot off the little plants singly, and if you have not been successful with earthen pots use tin cans. Many persons succeed with tin cans who fail with pots, especially in the culture of Chinese Primroses. Water does not rot off the plants. They die because of the attack of a microscopic fungus, and this often starts because the soil is too warm. If watered it cools the soil and keeps away the disease.

**Amarylils.**—Amarylils bulbs may be grown from seeds, but the amateur had better buy the bulbs already well started, or such as have attained blooming size. They will prove satisfactory as bulbs, while as seeds they are likely to prove disappointing.



**POULTRY PAPER**, illustrated, 30 pages, 25 cents per year. 4 months trial 10 cents. Sample Free. 64-page practical poultry book free to yearly subscribers. Book alone 10 cents. Catalogue of poultry books free. *Poultry Advocate*, Syracuse, N. Y.

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**GREIDER'S FINE CATALOGUE** of prize winning poultry for 1899. The finest poultry book out. A perfect guide to poultry raisers. Calendar for '99 on cover. Gives price of eggs and stock from the very best strains. It shows the finest chickens and describes them all. Fifty different varieties. Everybody wants this poultry book. Send 6 cents in stamps. **B. H. GREIDER, FLOREN, PA.**

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**DON'T SET HENS** The Same Old Way. The NAT'L HEN INCUBATOR beats the old plan \$50. 100-Egg Hatcher \$2. Cheap in price but a mighty money maker. Send for cat'g telling how to get one free. Agents wanted. **Natur'l Hen Incubator Co.** B07, Columbus Neb

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**\$13.25 BUYS A \$25.00 BICYCLE** Don't buy a bicycle before you write for our 1899 Catalogue 2nd hand wheels from \$5.00 up. NO MONEY REQUIRED. Address: **VICTOR MAN'G CO.** Dept. G 19, 295 and 297 Fifth Ave., Chicago, Ill.

**FLAT FOOT** Positively cured. Plain feet made beautiful. Either sex. Particulars free. **Dr. E. T. STEVENS, Buffalo, N. Y.**

**WANTED**

**LADY AGENTS for W.CABE CORSETS and FINE UNDERSKIRTS.** Popular and fast selling. St. Louis Corset Co. St. Louis, Mo.



**DON'T BE HARD UP \$2,000 a Year Easy.** Gents & Ladies at home or traveling, taking orders, using and selling **Prof. Gray's Platers.** Plates, Watches, Jewelry, Tableware, Bicycles and all metal goods. No experience, heavy plate, modern methods. Wedo plating, manufacture outfits, all sizes. Only outfits complete, all tools, lacquer materials, etc., ready for work. **Gold, Silver and Nickel, also Metal Plating** by new dipping process. We teach you the art, furnish secrets and formulas **FREE.** Write to-day. Testimonials, samples, etc., **FREE.** **B. GRAY & CO., PLATING WORKS, 73 CINCINNATI, O.**

MENTION PARK'S FLORAL MAGAZINE

## TRY THIS PUZZLE

Here is a Puzzle picture of a man who is looking around for his wife. He cannot see her yet she is there in full view, standing near him. Can you find the missing woman? If so, make a mark on the picture with pen or pencil, showing just where she is concealed, clip this out, return to us with only 10 cents to pay for samples of our charming magazines and we will as a special prize send you the beautiful **Simulation Diamond Ring** illustrated here; it is size of a 1 Kt. Diamond, in pretty rolled gold plate ring and will delight you or send your money back. Send strip of paper showing size around finger. Send 10 cents silver to **HARTZ & GRAY, Box 407, New York, N.Y.**

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## SELF-SEALING PIE TIN

has a crimped rim which holds both crusts firmly together and prevents the rich juices from escaping. It is so constructed that the crust will always bake crisp and brown. Sample sent on receipt of retail price, 25c. We are the largest manufacturers of **Pure Aluminum, Scotch Granite and Tin Ware** in the world. AGENTS, write how to get this and four of our other best selling household novelties. — Outfit worth \$2.00 — **FREE.** All goods guaranteed to give satisfaction. Address Dept. M **HOUSEHOLD NOVELTY WORKS, 25 Randolph St., Chicago, Ill.** This Co. is worth a Million Dollars and is reliable.



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Dialogues, Speakers for School, Club and Parlor. Catalogue free. **T. S. DENISON, Publisher, Chicago, Ill.**

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**60 CRAZY STITCHES and PATTERNS** Free mammoth pkg. of Silk Pieces, (over 100) some containing 30 sq. ins. each. **H. Importing Co.,** Beaver Springs, Pa.



## EDITORIAL NOTICE.

In the spring the Editor's many friends ask thousands of questions, some of which cannot be answered specially because of the pressure upon the editor's time. He wishes here to state that none of his friends are intentionally neglected. Many questions are answered in a general way in the Magazine, and questions about seeds or plants are often answered by sending copies of his various publications. When possible a personal note is written in answer to important inquiries. The editor asks the indulgence of his hosts of flower-loving friends in replying to enquiries, and feels assured that their intelligence and leniency will promote the good-feeling which he has always endeavored to secure and foster.

## QUESTIONS AND ANSWERS.

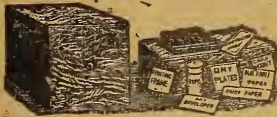
**Acacia.**—Mr. Park: Of the Acacia seeds sown last year I have one plant, and it is beautiful. I enjoy it more than any plant I have, and must have some more. Some of the leaves are turning yellow. How can I prevent it?—S. P., Kan.

**Ans.**—Acacia leaves turn yellow when the roots become pot-bound. To avoid it shift the plant into a larger pot.

**Pansies.**—I have a Pansy bed on the east side of the house. The plants bloom well early in the season, but later the flowers become small, and the foliage turns brown and dries up. What is the cause and remedy.—Mrs. S., Ohio.

**Ans.**—Pansies like a cool, moist atmosphere, and always make a fine display early in spring and until hot weather comes. Then they lose their vitality, and the branches often die back almost to the roots. Spring Seedlings are more thrifty in summer, and bloom better, but none are reliable for summer.

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you 13 Packages of our Everlasting Sachet Powder (Sweet Spray of Violets) the most exquisite of Perfumes. Sell them among your friends and acquaintances at only 10c. each. When sold send us the \$1.30 and we will send you all charges prepaid, this Elegant and Practical Camera and Complete Outfit.

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## AGENTS—Gold Watches

for a few hours work. If you wish to earn a Gold Watch, Gold Ring Camera, or any other of our longlist of premiums, send us your name and address on a postal card, and we will send you a package of our fast selling Jewelry Novelties to sell at 10 cents each. No money required. We give watches if you only sell 18 pins at 10 cents each. Thousands are doing it every day. So can you. **NOVELTY MFG. CO., Attleboro, Mass.**

MENTION PARK'S FLORAL MAGAZINE

**Ladies Wanted** to take up stamping at home. We pay 10 cents an hour while learning. **H. F. JONES, Dept. A. C., Brooklyn, N. Y.**

**OLD EYES** MADE NEW—Away with glasses. By mail, 10c. Dr. Foote, Box 788, N. Y.

## BRIEF ANSWERS.

**Roses from Seeds.**—As a rule amateur florists should not attempt to propagate Roses from seeds, except as an experiment. Very often the seeds do not germinate for several months, and after they do germinate, few of the plants, if any, can be brought safely to their blooming period. The best time to plant the seeds of hardy Roses is in the fall. The seeds will lie dormant during winter and germinate in the spring.

**Azalia Indica.**—It is better for the amateur to buy blooming plants of Azalia Indica than to attempt their culture, as they are not well suited to our climatic changes in temperature. They can only be propagated and grown successfully by those who make a specialty of their culture. Most of the Azalias offered in bloom by florists in this country are imported from Holland and Belgium.

**The Fragrant Calla.**—The New Calla "Fragrance" is a True Calla Lily, and originated with Mr. Burbank, the California hybridist who gives his whole attention to the production of novelties in fruits and flowers. The plant is more dwarf and compact than the common white Calla, and blooms freely. It differs chiefly, however, in the fact that its flowers are fragrant, while the flowers of the common Calla are scentless. It is said that Mr. Burbank was paid \$1000.00 for the original plant and stock of this New Calla.

**Ricinus.**—The New Zanzibar Ricinus is more dwarf and compact than the older kinds, but for ordinary purposes, where a fine display of foliage is wanted, it is hardly as desirable. The old Ricinus arboreus is a giant in both plant and leaf, and is elegant for the center of a group. It may be surrounded by the R. Sanguineus, which has red stalks and fruit-clusters and is very showy. The outer row may be of a dwarf sort. The seeds may be planted about the time the apple is in bloom, or the plants may be started earlier in boxes or a hot bed and set out in groups. Cover about an inch deep, and keep the ground moist, not wet, till the plants appear. They like a sunny place, and thrive in a deep, rich, tenacious soil.

**Hydrangea Pest.**—A species of Aphid sometimes troubles the Hydrangea sinensis, causing the leaves to turn yellow and drop off. It can be readily destroyed by syringing with tobacco tea or soap suds to which has been added some kerosene oil well incorporated. A sure preventive is to place chopped tobacco stems upon the soil around the plant, and occasionally sprinkle the finer dust over the leaves.

## QUESTIONS.

**Night-blooming Cereus.**—I wish some one would write how to make a Night-blooming Cereus bloom. Mine is several years old and has never bloomed.—M. A. H., Kan.

**Feverfew.**—I have two splendid Feverfews which I have shifted into larger pots, but they do not bloom. What is the reason.—G. J., Mo.

## THE NORFOLK PINE

I have just received a shipment of lovely plants of the Norfolk Pine, mostly with two and three tiers of elegant wavy branches. These are from six to eight inches high, well-rooted, and in good condition for starting in five-inch pots for summer culture. This is the most beautiful of decorative plants, and I have never known good plants to be sold by florists at less than \$1.00 each. I will mail a fine plant to anyone remitting 60 cents, and include with it a year's subscription to the FLORAL MAGAZINE. If you are already a subscriber I will add a window plant of my selection instead of the MAGAZINE or mail the MAGAZINE to some friend. Order now. Address

**GEO. W. PARK, LIRONIA, PA.**



## HEATHER AND BLUEBELLS.

Dear Mr. Park.—My wish for a wreath of "Bonnie brown Heather and Scottish Bluebells" having been responded to so realistically I submit these lines to the donor of the flowers:

I never hurt—men seldom do—  
But I'll digress for love of you:  
And for those flowers and friendship new  
I herewith send an 8 or two.

The Primrose sweet, the Heather-bell  
From highland heath or lowland dell,  
The wee wild Rose and prim Bluebell  
Are ever dear to—

Norfolk Co., Mass., 1899.

Ingledeale.

## A TRIO OF ROSEBUDS.

On a cherished Rose tree one springtime grew  
Three fairy buds of a creamy hue;  
By the hand that tended them plucked with pride,  
To bedeck the form of a fair young bride,  
As she gave her hand and her blithe young heart  
In her loved one's keeping till death should part.

The year has flown with a rapid wing;  
Nature smiling, hails the return of spring,  
And anon three rosebuds—only three—  
By the same hand plucked from the selfsame tree  
Are bedewed by a mourner's silent tear,  
As they deck the wife of but one brief year.

Beimond, Iowa, Mar. 15 1899

Mildred Merle.

I had a few Geraniums,  
I think some nine or ten,  
But they grew well enough because  
I had no time for them.

A little water ever day,  
A warm place in the sun,  
A sprinkling of the leaves, and they  
Grew finely every one.

Oswego Co., N. Y.

Yellow Top.

## A Tempting Offer

I will send a free package of "Olive Branch," the famous cure for Leucorrhoea, Painful Periods and all womb troubles, to any lady who will send me her address. It cured me without medical aid after 13 years of suffering. It is safe and sure. Avoid all imitations. Address Mrs. E. R. Hunt, Mishawaka, Ind.

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To any address will inform you how to grow hair upon the balding head, stop hair falling, cure weak eyebrows and eyelashes, scaly parting, seborrhea, dandruff, itching scalp, and restore gray and faded hair to its natural color. Enclose 2 cent stamp to prepay postage. Address

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Every day men and women die suddenly of Heart disease. Do not deceive yourself, and lose valuable time by treating for Stomach, Kidneys, Blood and Liver. It is your **Heart** that is causing your trouble. **PEERLESS HEART TABLETS** are worth more than **GOLD TO YOU**. Order a box by mail. Price one dollar, trial size 25 cents.

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MENTION PARK'S FLORAL MAGAZINE

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**Harmless.** Never fails. Skin left soft, clear and rosy. 25-cent package sent for only 10 cents.

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A physician who suffered many years from violent attacks of asthma, has discovered a sure cure for the disease, and is now entirely recovered. He has written letters to the leading newspapers of the country, requesting that their readers be informed of this new remedy and that he will mail, free, a trial bottle to any one who writes for it. It has saved quite a number of people who obtained the free trial, is an absolute cure, perfectly safe and harmless, and so fortifies the system that the cure is permanent. Write to Dr. W. K. Walrath, Box P. Adams, N. Y. and he will forward at once by mail, prepaid, a trial bottle, so that you can test it and see what it will do in your case. An offer like this ought to be taken advantage of by every reader. Write to-day without fail. Don't wait.

## CATARH AND CONSUMPTION

I have spent nearly fifty years in the treatment of the above named diseases, and believe I have effected more genuine cures than any specialist in the history of medicine. As I must soon retire from active life I will, from this time on, send the means of treatment and cure, as used in my practice, **FREE** and post-paid to every reader of this paper who suffers from these annoying and dangerous diseases. This is a sincere offer which anyone is free to accept. Address Prof. J. H. LAWRENCE, 114 W. 32d St., New York.

MENTION PARK'S FLORAL MAGAZINE

## FREE The Rarest of Offers.

Have you suffered from lesions which have become chronic? Has life been robbed of its brightness, the body tortured by pain and the mind clouded by disease? Have you sought relief of your family physician, and found after months of patient suffering that, in chronic and obscure diseases he was inexperienced and unsuccessful? Have you ever thought of consulting an educated, psychic physician? Drs. Peebles & Burroughs have received the best medical educations that colleges give, they have given their lives to the study, treatment and cure of chronic diseases. Extensive foreign travel and medical research has ripened and supplemented their educations—added to which, is the greatest of psychic gifts, enabling them to read the human body as an open book. This education, experience and ability is placed at your disposal, and, gratuitously. By sending your name, age, sex and one leading symptom, in own handwriting, an absolutely correct diagnosis and a beautiful volume of rare value will be mailed free. Also a book on the scientific care of the sick and hygienic preparation of foods. Drs. Peebles & Burroughs, 69 Maple St., Battle Creek, Mich.

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# Cured Her Rupture

Happy Restoration from a Dangerous Malady.

The Rice Method is a Wonderful and Certain Cure.

Although sixty-two years of age and ruptured many years, Mrs. E. Drew, of Ipswich, So. Dak., would not give up the struggle to be cured of her affliction. After repeated failure she tried



MRS. E. DREW, IPSWICH, SO. DAK.

the well-known treatment invented by Dr. W. S. Rice, of 310 D Main street, Adams, N. Y., and was perfectly restored to permanent physical strength and the rupture completely healed. When we consider the number of people who have been ruptured all their lives, who have struggled through weary years of uncertainty, failure of trusses, constant fear of sudden death, and all the pain, misery, discomfort and loss of time and pleasure in life, it is a wonderfully bracing thing to know that there really is a cure for the malady.

Write to Dr. Rice for his free book that fully explains all about his plan of treatment. Write to-day. Do not put off the inclination, but go right at it, and learn all about this new and marvelous rupture cure that restores you to permanent freedom from rupture.

It is a home cure, safe, painless, without operation or detention from work, and everyone should send for Dr. Rice's book and mail it to anyone you know to be ruptured. Such an act of kindness will be remembered by those who suffer with the great affliction of rupture.

**FAT FOLKS** Four years ago I reduced my weight 48 lbs. by a harmless remedy—no starving, no gain. Health perfect. Will tell you how it was done. Stamp for particulars. Mrs. P. F. Molesworth, 116 Clymer St., Brooklyn, N. Y.

## EXCHANGES.

**NOTICE.**—Each subscriber is allowed three lines one time in twelve months. Every exchange must be wholly floral. Insertion not guaranteed in any certain month. Right reserved to exclude any exchange, or cut it down as the exigencies of space demand. All lines over three must be paid for at advertising rates. All letters received should be answered in order to avoid misunderstanding and dissatisfaction.

Mrs. M. Henderson, Kippie, Pa., will ex. Primrose, Sweet William, Lilac for Goldenglow, Gladiolus and Violet plants; write.

Mrs. E. M. Lucas, Pleasanton, Cal., will ex. choice Cacti, Mesembryanthemums, Cotyledons for Cacti, Succulents, Ivy or Scented Geraniums; send list.

Maggie McDougall, Struble, Iowa, will ex. Chinese Lantern plant, Calceglia Pubescens, Othonna Crassifolia for named Geraniums, Chrysanthemums.

Mrs. David Butler, Osteen, Fla., will ex. Maranta arundinacea for choice Rex Begonias or rare foliage plants not in her collection; send list.

K. L. Kerns, Baldwin, Kas., will ex. flowers and shrubs not in her list; write.

Mrs. C. S. Russell, Maury City, Tenn., will ex. Canna seeds for slips of pot plants.

Mrs. H. L. Sevey, Council, Idaho, will ex. Bitterroot Rose and other wild flowers for hardy perennials, Roses or rooted slips of house plants.

Mrs. Harriet Adams, North Clayton, Wis., will ex. Tulips, Lilacs and Cactuses for Gloxinias, etc.

Mrs. Hubert Graham, Bowling Green, Ky., will ex. fine plants of California Violets for choice Roses or Sword Fern; write.

Mrs. F. McEathron, Pansy, Kan., will ex. Angel-leaf Begonia, Coleus, Japan Touch-me-nots and Cannas for Ferns, Tuberoses and Water Lilies; write.

Mrs. Maude L. Deonier, Sarcoux, Mo., will ex. single Tiger, Blackberry and Corn Lilies and Moss for named Chrysanthemums, Dahlias, etc.; need not write.

S. F. Buckhout, Armonk, N. Y., has Ferns, white sweet Violets and Cowslips to ex. for Begonias, Geraniums, Carnations, Golden Glow, hardy Hydrangea.

L. Ahmes, 302 Thirteenth St., Brooklyn, N. Y., has named Chrysanthemums for Gloxinias, Gladiolus, Smilax, Lilies, etc.; send or write.

Mrs. Seneca Hinkley, Sandcreek, Mich., will ex. seeds of Egyptian Lotus, Yucca and Poppies for Water Hyacinth, Parrot's Feather or Fuchsias.

Mrs. L. F. Husher, Cornwallis, W. Va., has Roses to ex. for house plants, bulbs or shrubs.

Mrs. Robt. Greer, Tantallon, N. W. T., Can., will ex. native Cactuses and other plants for Begonias and native Cactuses of Texas and California.

Mrs. Amanda Harrison, Mansfield, Texas, will ex. beautiful wild flower seeds and bulbs, native Cactuses Violets for Lilies and other flowers and seeds.

Mrs. C. S. Kely, Box 183, Wellsburg, W. Va., will ex. flower seeds and wild flowers for bulbs, plants, shrubs, seeds, etc.

Mrs. Ella Leece, Mitchell, S. D., has garden and flower seeds and slips to ex. for Ferns, Geraniums, Callas and Gladiolus; write.

Mrs. A. T. Conard, Buckley, Ills., will ex. fine Sweet Peas for Dahlias, Lilies or Gladiolus; write.

Mrs. Josie Rees, Nortonville, Ill., has flower seeds to ex. for bulbs; write.

Mrs. F. H. Beals, Woodfords, Me., will ex. Gem Calla, Poppy, Nasturtium and Love-in-the-Mist seeds for Gloxinias, Begonias or Cactuses; don't write.

Mrs. L. B. Johnson, 1720 S. Elm St., has fine bulbs, plants and Cactuses to ex. for Old Man Cactuses.

Miss Ellen Peters, Timothy, Ga., will ex. native Ferns and wild flowers for house plants.

Mrs. Neils Elker, So. Sodus, N. Y., Box 38, will ex. Geraniums, Coleus, Cactus and hardy bulbs for Pelargoniums, Begonias and Gloxinias.

Mrs. Jennie Reynolds, Cresscy, Mich., will ex. fine Aster and Pansy seeds for house plants and Chrysanthemums; don't write.

Mrs. J. L. Thaxton, Pisgah, La., will ex. Crape Myrtle, Honeysuckle and single Althea for Canna, Gladiolus, Dahlias, or best offer.

Mrs. S. L. Winfrey, Runnells, Iowa, will ex. hardy Roses or perennials and flower seeds for Hoya, Sansevieria Zeylanica or Swainsonia; write.

Mrs. C. F. Bemis, 2021 Wayne St., Erie, Pa., has flower seeds to exchange; write first.

Mrs. Clara T. Steves, Steveston, B. C., will ex. English Ivy and native plants and shrubs for Cacti, Lilies and other bulbs; don't write.

## \$2.00 Astrological Reading Free.

I will send full life reading and answer all questions with pen picture of future affinity for 10 cts. (postage expenses.) Give date of birth. It may mean wealth and happiness. Ad. Prof. Eolis, Philadelphia, Pa.



## EXCHANGES.

Mrs. E. F. Smith, Murray, Utah, will ex. evening ly seed, Margarita Centaurea for choice flower seeds bulbs; don't write.

Joanna M. Little, Newbury, Mass., will ex. seeds of Anna, Gaillardia, Early Cosmos, Clematis panicula, for Mad. Brant Geranium and Umbrella plant.

Mrs. E. J. Underhill, Scheperville, Mo., will ex. Moss eses, Lilies, Hibiscus and flower seeds for house ants; write first.

Mrs. Frank Spencer, Farmington, Ill., will ex. seeds id bulbs of Dahlia, Madeira, Gladiolus, Amaryllis mmer Amaryllis and Tuberose for Palms and Ferns.

Mrs. A. W. Close, Stannick, Conn., will ex. white ac roots for bulbs of Crozy Cannas fancy Caladiums, oated Calla, Gloxinia or other fancy bulbs; write.

Miss Emma Fought, Lucile, W. Va., will ex. Straw-rry plants for house plants or bulbs.

Mrs. J. F. Snowden, Logan, Kan., will ex. native acti of Kansas for natives of the Western states and exico.

Miss B. Sherwood, 1329 Montana St. Chicago, Ill., ill ex. Hyacinth Bean, Kaleidoscope Pepper, for oses, Bulbs and seeds not in collection; write.

Mary A. Laughlin, Floyd, Okla., will ex. Cacti, Wild ower seeds for Wiltch Hazel, Pennyroyal and Dande-on seed.

Mrs. G. T. Cost, 208 Dayton Ave., Xenia, O., will ex. x copies of Floral Magazine, odd numbers, whole and ean for hardy Lily bulb or Eulalia Zebrina.

Mrs. M. W. Blanchard, 27 Gary St. Ashtabula, O., ill ex. choice flower seeds and cuttings for outtings f house plants.

Miss Grace Wiley, Saxton's River, Vt., will ex. Verica, Columbine and slips of house plants for Sweet ocket, Mrs. E. G. Hill Geranium or Yellow Lilies.

Mrs. Wm. Gunshouser, Cedar Creek, Mich., will x. choice house plants and seeds for Chysanthemums, ood Gracious or Ostrich Plume, Palms; write.

Mrs. Lela Walters, Oswego, Kan., will ex. Cinnamon ine tubers, Dishrag gourd seed for Palms, Cannas or illes; write first.

Mrs. Mary E. Casey, Waterville, Kan., will ex. flower eeds for bulbs and shrubs.

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When I say I cure I do not mean merely to top them for a time and then have them re-urn again. I mean a radical cure. I have ma- the disease of FITS, EPILEPSY or FALLING ICKNESS a life-long study. I warrant my edmy to cure the worst cases. Because uthers have failed is no reason for not ow receiving a cure. Send at once for a treatise nd a Free Bottle of my infallible remedy. Give Express and Post Office.

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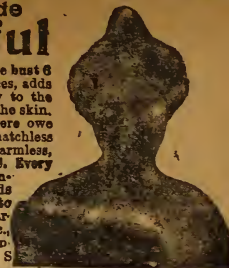
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If troubled with superfluous hair on neck, face or arms send for my booklet telling how to get rid of it. No matter how many remedies you have tried, my way never has and cannot fail. My cures are all permanent. Can be used by anyone in private. Address in confidence, MME. BENOIT & CO., 45 East 42nd st., N. Y. City.

Marred Beauty.

MENTION PARK'S FLORAL MAGAZINE

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IF SICK send a lock of your hair, name, age, sex and 4 cents in stamps and I will diagnose your case FREE and tell you what will cure your ailments. Address DR. J. C. BATTORRE, Dept. B Grand Rapids, Mich.

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## The Slocum System Builds Fat.

**A New System Of Scientific Treatment For Sick Women Which  
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There is only one way to be well and that is to make yourself well.

If you are weak and know WHERE, you can build up that portion of your body and become **STRONG and WELL** by the **RIGHT TREATMENT**

When your sickness is due to weak lungs, poorly aerated blood, the right treatment is the Slocum System.

The proof of it is the fact that in the past year nearly **ONE MILLION** dollars' worth of the Slocum System Remedies have been used up by the people of America.

Dr. Slocum, the eminent specialist in lung diseases, after long study of the bacteria, which feed on and destroy the lung substance, discovered a remedy which would kill the bacteria, and incorporated it with a wonderful **FOOD** that **BUILDS UP** tissue.

In addition to this preparation, the system consists of three others, all of which, taken together, go to make up a complete treatment for weak, worn-out, sick women, and, particularly those who are subject during cold weather to coughs and colds.

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